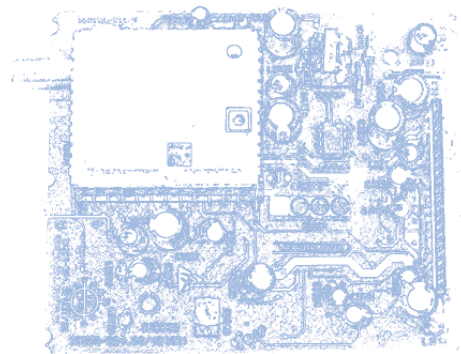
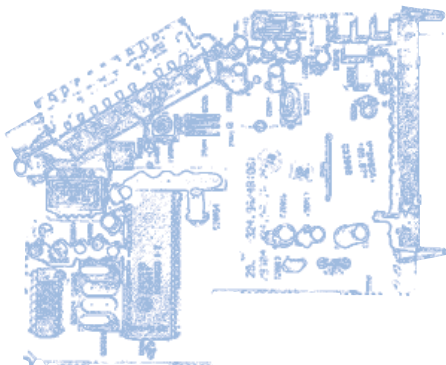
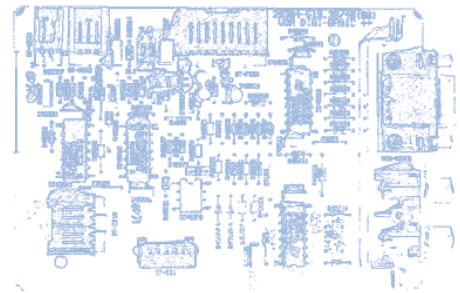
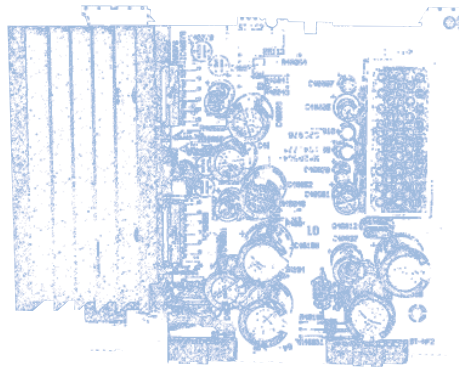


FIT FOR THE FUTURE II

NACHRÜSTLÖSUNGEN FÜR CTV-GERÄTE

SOLUTIONS FOR RETROFITTING OF CTV SETS



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Zukunftssicher nachrüsten

Viele Grundig CTV-Geräte sind mit allem ausgestattet, was modernste Technik zu bieten hat, oder aber Sie rüsten das CTV-Gerät später einfach nach. Nachrüstbausteine und -sets stehen für viele Anwendungen zur Verfügung. Welche CTV-Geräte mit welchen Bausteinen nachrüstbar sind, entnehmen Sie bitte der Tabelle ab Seite 1-4 (Gesamtübersicht).

Nachrüstmöglichkeiten



Satelliten-Direktempfang

Falls sich Ihr Kunde an den terrestrischen TV-Programmen sattgesehen hat, sollte er in Zukunft SAT sehen. Traumhafte Übertragungen in Hülle und Fülle stehen ihm dann über die Grundig-SAT-Module für Satelliten-Direktempfang zur Verfügung.

Die Beschreibungen und die Tabelle ab Seite 2-1 zeigen Ihnen, welcher SAT-Nachrüst-satz für welches CTV-Gerät erforderlich ist.



Bild-im Bild-Darstellung (PIP)

Nur mal schnell umschalten, nur nichts verpassen – endlich kein Problem mehr. Die Nachrüstung eines PIP-Bausteines ermöglicht es über ein eingeblendetes Kleinbild das empfangene Bild eines externen Empfängers (1-Tuner-PIP) oder eines eingebauten 2. Tuners (2-Tuner-PIP) darzustellen.

Die Beschreibungen und die Tabelle ab Seite 3-1 zeigen Ihnen, welcher PIP-Nachrüst-satz für welches CTV-Gerät erforderlich ist.



Dolby Surround ProLogic*

Dolby Surround vermittelt durch perfekten Raumklang-Effekt den Eindruck mitten im Geschehen zu sitzen. Dies wird erreicht durch ein ausgewogenes 5-Kanal-Aktivsystem, gesteuert durch einen DPL-Nachrüstbaustein.

* Warenzeichen der Dolby Laboratories Licensing Corporation

Die Beschreibungen und die Tabelle ab Seite 4-1 zeigen Ihnen, welcher DPL-Nachrüst-satz für welches CTV-Gerät erforderlich ist.



Video-Grafik-Adapter (VGA)

Über die VGA-Schnittstelle kann eine Grundig Internet-Box oder ein PC direkt an das CTV-Gerät angeschlossen werden. Der Bildschirm wird zum Monitor.

Die Beschreibungen und die Tabelle ab Seite 5-1 zeigen Ihnen, welcher VGA-Nachrüst-satz für welches CTV-Gerät erforderlich ist.

Retrofitting for the future

Many Grundig CTV sets are equipped with all features that the latest technology has to offer, or you may retrofit your CTV set at a later date. Retrofit modules and sets are available for many applications. What CTV sets can be retrofitted with what modules is shown in the table from page 1-4 (overall view).

Retrofit possibilities



Satellite direct reception

If your customers should have got tired of viewing terrestrial TV programmes, they should view SAT programmes in the future. Plenty of fantastic programmes then are available for direct satellite reception via the Grundig-SAT modules.

The descriptions and the table from page 2-1 show you what SAT retrofit kit is required for what CTV set.



Picture-in-picture (PIP)

Just switching briefly to another programme without missing anything – finally no problem any more. Retrofitting a PIP module enables you to view a small picture from an external receiver (1 tuner PIP) or from an integrated 2nd tuner (2 tuner PIP) inside the main picture.

The descriptions and the table from page 3-1 show you what PIP retrofit kit is required for what CTV set.



Dolby Surround ProLogic*

By means of a perfect surround sound effect Dolby Surround gives you the impression of sitting directly in the centre of the action. This is achieved by a well-balanced 5-channel active system which is controlled via a DPL retrofit kit.

* Trademark of Dolby Laboratories Licensing Corporation

The descriptions and the table from page 4-1 show you what DPL retrofit kit is required for what CTV set.



Video graphics adapter (VGA)

A Grundig Internet box or a PC can directly be connected via the VGA interface to the CTV set. The picture screen adopts the function of a monitor.

The descriptions and the table from page 5-1 show you what VGA retrofit kit is required for what CTV set.

Übersicht nachrüstbarer CTV-Geräte

Die nachfolgende Tabelle dient als generelle Übersicht. Näheres zu den Nachrüstmöglichkeiten entnehmen Sie bitte den Tabellen in den jeweiligen Kapiteln.

Overview of retrofittable CTV units

The following table is a general overview. For more information about retrofit possibilities please see the tables in the corresponding chapters.

Typenbezeichnung Type of set	Bestellnummer Order number	Chassis	Chassisfamilie Chassis Family	SNR105	SER150ET	SER250	SER251	SER300
ARGANTO 70 Flat MFW 70-530/9 DPL	GCK7075	CUC 1930	Basic 3					x
ARGANTO 70 MW 70-500 IRDT	GCI3952GB	CUC 2059 D	CUC 2000					
ARGANTO 70 MW 70-510/8 a DPL	GCL8475	CUC 1930	Basic 3					x
ARGANTO 70 MW 70-510/8 DPL	GCH5975	CUC 1930	Basic 3					x
ARGANTO 70 MW 70-510/8 DPL	GCH5975	CUC 1930	Basic 3					
ARGANTO 70 MW 70-600 IRDT	GCK8052GB	CUC 2059 D	CUC 2000					
ARGANTO 82 Flat MFW 82-530/9 DPL	GCK6975	CUC 1931	Basic 3					x
ARGANTO 82 Flat MFW 82-530/9 DVD	GCL8775	CUC 1931	Basic 3					x
ARGANTO 82 MW 82-500 IRDT	GCI3752GB	CUC 2058 D	CUC 2000					
ARGANTO 82 MW 82-510/8 a DPL	GCL83...	CUC 1931	Basic 3					x
ARGANTO 82 MW 82-510/8 DPL	GCH58...	CUC 1931	Basic 3					x
ARGANTO 82 MW 82-520/9 PAL PLUS	GCH4875	CUC 1983	Digi 6		x			
ARGANTO 82 MW 82-600 IRDT	GCK8252GB	CUC 2058 D	CUC 2000					
Atlanta Flat SE 7260 DOLBY	GCK6475	CUC 1832	Basic 3					x
Atlanta SE 7220 IDTV/LOG	GCE95...	CUC 1826	Basic +		x			
Atlanta SE 7220 IDTV/PIP	GCG52...	CUC 1830	Basic ++		x			
Atlanta SE 7250 a PIP/DOLBY	GCL11...	CUC 1832	Basic 3					x
Atlanta SE 7250 PIP/DOLBY	GCI2575	CUC 1832	Basic 3					x
Atlanta SE 7250/8 DOLBY	GCI73...	CUC 1832	Basic 3					x
Berlin SE 70-100/8	GCF68...	CUC 1828	Basic ++		x			
Berlin SE 7027/8 PIP	GCH5175	CUC 1828	Basic ++		x			
Berlin SE 7050/8 PIP/DOLBY	GCI7075	CUC 1930	Basic 3					x
Boston SE 7010 IDTV	GCI0475	CUC 1836	Basic ++		x			
Boston SE 7012 DOLBY	GCI2375	CUC 1837	Digi 100					
Boston SE 7090/8 IDTV/LOG	GCF3275	CUC 1826	Basic +		x			
DAVIO 55 M 55-290/8 IDTV	GCH47...	CUC 1806	Basic ++		x			
DAVIO 55 ST 55-850 FR/TOP	GCH0972FB	CUC 2020 F	CUC 2000	x				
DAVIO 55 ST 55-850 NIC/TOP	GCG88...	CUC 2020 N	CUC 2000	x				
DAVIO 55 ST 55-850 TOP	GCG87:	CUC 2020	CUC 2000	x				
DAVIO 55 ST 55-852 DOLBY	GCK4672	CUC 2021	CUC 2000					
DAVIO 55 ST 55-852 NIC/DOLBY	GCK45...	CUC 2021 N	CUC 2000					
DAVIO 55 ST 55-855 NIC/TOP	GCK12...	CUC 2021 N	CUC 2000					
DAVIO 55 ST 55-855 TOP	GCH6372	CUC 2021	CUC 2000					
DAVIO 55 ST 55-870 FR/TOP	GCK13...	CUC 2021 F	CUC 2000					
DAVIO 55 ST 55-880 FR/DOLBY	GCK4752	CUC 2021 F	CUC 2000					
DAVIO 70 M 70-290 IDTV	GCH3072	CUC 1836	Basic ++		x			
DAVIO 70 M 70-290/8 IDTV	GCH37...	CUC 1836	Basic ++		x			
DAVIO 70 M 70-292 DOLBY	GCI8572	CUC 1837	Digi 100					
DAVIO 70 M 70-292/8 DOLBY	GCI84...	CUC 1837	Digi 100					
DAVIO 70 ST 70-850 NIC/PIP	GCH1072	CUC 2050 N	CUC 2000	x		x	x	
DAVIO 70 ST 70-8510 NIC/DOLBY	GCK5272	CUC 2030 N	CUC 2000	x				

Typenbezeichnung Type of set	Bestellnummer Order number	Chassis	Chassisfamilie Chassis Family	SNR105	SER150ET	SER250	SER251	SER300
DAVIO 70 ST 70-853 NIC/PIP	GCK0272	CUC 2050 N	CUC 2000	x		x	x	
DAVIO 70 ST 70-854 PIP/DOLBY	GCK5572	CUC 2050 N	CUC 2000				x	
DAVIO 70 ST 70-860 FR/TOP	GCH1172FB	CUC 2030 F	CUC 2000	x				
DAVIO 70 ST 70-870 FR/TOP	GCI21...	CUC 2035 F	CUC 2000	x				
DAVIO 70 ST 70-880 FR/DOLBY	GCK5352FB	CUC 2035 F	CUC 2000	x				
Denver SE 82-100 PAL PLUS	GCG30...	CUC 1984	Digi 6		x			
Denver SE 8216/9 PAL PLUS	GCF1590	CUC 1984	Digi 6		x			
Denver SE 8216/9 Ref./PIP	GCF0890	CUC 1984	Digi 6		x			
Denver SE 8216/9 Ref./PIP	GCF0890	CUC 1984	Digi 6					
Denver SE 8227/8 PIP	GCH7875	CUC 1929	Basic ++		x			
Denver SE 8250/8 PIP/DOLBY	GCI6975	CUC 1931	Basic 3					x
ELEGANCE 70 MW 70-150/8 DOLBY	GCI9142	CUC 1934	Digi 100					
ELEGANCE 70 MW 70-2101 NIC/DOLBY	GCL8869	CUC 2059 N	CUC 2000				x	
ELEGANCE 70 ST 70-300 DOLBY	GCK9742	CUC 1837	Digi 100					
ELEGANCE 70 ST 70-300/8 DOLBY	GCL0642	CUC 1837	Digi 100					
ELEGANCE 70 ST 70-900 DOLBY	GCK9975	CUC 2032	CUC 2000				x	
ELEGANCE 70 ST 70-900 FR/DOLBY	GCL1075FB	CUC 2035 F	CUC 2000	x				
ELEGANCE 70 ST 70-900 NIC/DOLBY	GCL0775	CUC 2030 N	CUC 2000	x				
ELEGANCE 70 ST 70-900/4 DOLBY	GCL2775	CUC 2030 N	CUC 2000	x				
ELEGANCE 82 MW 82-150/8 DOLBY	GCI92...	CUC 1935	Digi 100					
ELEGANCE 82 MW 82-2101 NIC/DOLBY	GCL8969	CUC 2058 N	CUC 2000				x	
FINE ARTS VISION MFW 82-710/9DPL/PIP	GCH7242	CUC 1931	Basic 3					x
FINE ARTS VISION MFW 82-720/9 DVD	GCI0542	CUC 1931	Basic 3					x
Greenville 100 SE 7030	GCI5182	CUC 1836	Basic ++		x			
Greenville 370 SE 3781 TOP	GCH7102	CUC 2003	CUC 2000					
Greenville 550 SE 5586 TOP	GCG3175	CUC 2020	CUC 2000	x				
Greenville 560 SE 5587 TOP	GCH4375	CUC 2021	CUC 2000					
Greenville 561 SE5590 DOLBY	GCL0275	CUC 2021	CUC 2000					
Greenville 7003 FR/TOP	GCF9581FB	CUC 2030 F	CUC 2000	x				
Greenville 7003 NIC/TOP	GCG0281	CUC 2030 N	CUC 2000	x				
Greenville 7003 text	GCF2481	CUC 2030	CUC 2000	x				
Greenville 7004 NIC/TOP	GCH5075	CUC 2050 N	CUC 2000	x		x	x	
Greenville 7005 TOP	GCH8475	CUC 2032	CUC 2000			x	x	
Greenville 7006 DOLBY	GCK5475	CUC 2032	CUC 2000				x	
Greenville 7006 NIC/DOLBY	GCL5475	CUC 2030 N	CUC 2000	x				
M 55-280/8 a IDTV/LOG	GCG5175	CUC 1806	Basic ++		x			
M 55-280/8 IDTV/LOG	GCF1481	CUC 1805	Basic		x			
M 63-281 IDTV/LOG	GCE5481	CUC 1826	Basic +		x			
M 63-281 IDTV/LOG	GCE54...	CUC 1836	Basic ++		x			
M 63-281/8 IDTV/LOG	GCE6081	CUC 1826	Basic +		x			
M 63-281/8 IDTV/LOG	GCE60...	CUC 1836	Basic ++		x			
M 70-281 IDTV/LOG	GCF2881	CUC 1826	Basic +		x			
M 70-281 IDTV/LOG	GCF2885	CUC 1836	Basic ++		x			
M 70-281 IDTV/LOG	GCF2885	CUC 1836	Basic ++					
M 70-281/8 IDTV/LOG	GCF2981	CUC 1826	Basic +		x			

SER300a	SER520	SER2000	SER2001	PIP1	PIP2	PIP3	PIP3a	PIP4	PIP5	PIP6	PIP7	DPL1	DPL2	VGA1	VGA2	VGA3	VGA4	
													x					
				x	x							x						
				x	x							x						
												x						
x									x						x			
x											x						x	
								x										
x											x						x	
x											x						x	
x											x						x	
x								x										
x									x									
															x			
		x	x															
		x	x															
			x															
								x					x					
						x	x											
						x	x								x			
						x	x								x			

Typenbezeichnung Type of set	Bestellnummer Order number	Chassis	Chassisfamilie Chassis Family	SNR105	SER150ET	SER250	SER251	SER300
M 70-281/8 IDTV/LOG	GCF2985	CUC 1836	Basic ++		x			
M 70-282	GCI89...	CUC 1836	Basic ++		x			
M 70-284 DOLBY	GCK6592	CUC 1837	Digi 100					
M 72-01	GCL7875	CUC 1830	Basic ++		x			
M 72-100	GCF1781	CUC 1826	Basic +		x			
M 72-100 a	GCG5475	CUC 1830	Basic ++		x			
M 72-100/8	GCF1881	CUC 1826	Basic +		x			
M 72-100/8 a	GCG5375	CUC 1830	Basic ++		x			
M 72-109	GCL2375	CUC 1830	Basic ++		x			
M 72-270/8 IDTV/LOG Elegance	GCH3626	CUC 1826	Basic +		x			
M 72-410 Reference	GCE6175	CUC 1842	Digi 6		x			
M 72-410 Reference/PIP	GCF60...	CUC 1842	Digi 6		x			
M 72-410/9 Reference	GCE6275	CUC 1842	Digi 6		x			
M 72-510/8 PIP	GCH6175	CUC 1832	Basic 3					x
M 72-520/8 DPL/PIP	GCH6075	CUC 1832	Basic 3					x
M 72-798 IDTV	GCI7172	CUC 1830	Basic ++		x			
M 82-269 PAL PLUS/LOG	GCC7290	CUC 1983	Digi 6		x			
M 82-269/9 Reference	GCF4090	CUC 1984	Digi 6		x			
M 84-210/8 a IDTV/LOG	GCG5590	CUC 1829	Basic ++		x			
M 84-211/8 IDTV	GCI1290	CUC 1829	Basic ++		x			
M 84-212/8 DOLBY	GCI9090	CUC 1839	Digi 100					
M 95-410/9 Reference/PIP	GCE6390	CUC 1894	Digi 6		x			
M 95-411/9 Reference/PIP	GCG4890	CUC 1894	Digi 6		x			
Melbourne SE 7210 a NIC/TOP	GCG05...	CUC 2051 N	CUC 2000	x		x	x	
Melbourne SE 7212 TOP	GCI08...	CUC 2033	CUC 2000			x	x	
MW 70-100/8	GCF26...	CUC 1828	Basic ++		x			
MW 70-269 PAL PLUS	GCF67...	CUC 1952	Digi 6		x			
MW 70-2690 FR/TOP	GCH1275FB	CUC 2059 F	CUC 2000	x				
MW 70-2690 NIC/TOP	GCF9875	CUC 2059 N	CUC 2000	x				
MW 70-2699 FR/TOP	GCI13...FB	CUC 2059 F	CUC 2000	x		x	x	
MW 70-2699 NIC/FT	GCK2475GB	CUC 2059 N	CUC 2000			x	x	
MW 70-2699 NIC/TOP	GCI11...	CUC 2059 N	CUC 2000	x		x	x	
MW 70-2699 TOP	GCI4875	CUC 2059	CUC 2000			x	x	
MW 70-2700 DOLBY	GCK4075	CUC 2059	CUC 2000				x	
MW 70-2700 DPL/FT	GCI20...	CUC 2059 N	CUC 2000	x		x	x	
MW 70-2700 FR/DOLBY	GCK41...	CUC 2059 F	CUC 2000				x	
MW 70-2701 DOLBY/FT	GCL4292GB	CUC 2059 N	CUC 2000				x	
MW 70-2705 DPL/FT	GCL4192GB	CUC 2059 N	CUC 2000			x	x	
MW 70-2710 NIC/DOLBY	GCK3975	CUC 2059 N	CUC 2000				x	
MW 70-3699 DOLBY/FT	GCL3992GB	CUC 2059 N	CUC 2000				x	
MW 70-3699 NIC/FT	GCK7675GB	CUC 2059 N	CUC 2000			x	x	
MW 70-3700 DPL/FT	GCK7775GB	CUC 2059 N	CUC 2000			x	x	
MW 82-100/9	GCF43...	CUC 1984	Digi 6		x			
MW 82-100/9 PAL PLUS	GCF42...	CUC 1983	Digi 6		x			
MW 82-2690 NIC/TOP	GCF9775	CUC 2058 N	CUC 2000	x				

SER300a	SER520	SER2000	SER2001	PIP1	PIP2	PIP3	PIP3a	PIP4	PIP5	PIP6	PIP7	DPL1	DPL2	VGA1	VGA2	VGA3	VGA4	
						x	x								x			
							x								x			
x							x				x						x	
							x								x			
						x	x								x			
						x	x								x			
						x	x								x			
							x								x			
				x	x							x		x				
				x	x							x						
x							x											
x																		
				x	x		x								x			
				x	x							x						
						x	x								x			
x						x	x				x				x		x	
												x						
								x				x						
				x	x	x	x								x			
								x					x					
								x					x					
								x					x					
								x					x					
								x					x					
								x					x					
								x					x					
								x					x					
								x					x					
				x	x							x						
								x					x					

Typenbezeichnung Type of set	Bestellnummer Order number	Chassis	Chassisfamilie Chassis Family	SNR105	SER150ET	SER250	SER251	SER300
MW 82-2699 FR/TOP	GCI14...FB	CUC 2058 F	CUC 2000			x	x	
MW 82-2699 FR/TOP	GCI1475FB	CUC 2058 F	CUC 2000	x		x	x	
MW 82-2699 NIC/FT	GCK2575GB	CUC 2058 N	CUC 2000			x	x	
MW 82-2699 NIC/TOP	GCI10...	CUC 2058 N	CUC 2000	x		x	x	
MW 82-2699 TOP	GCI4775	CUC 2058	CUC 2000			x	x	
MW 82-2700 DOLBY	GCK3775	CUC 2058	CUC 2000				x	
MW 82-2700 DPL/FT	GCI19...	CUC 2058 N	CUC 2000	x		x	x	
MW 82-2700 FR/DOLBY	GCK3875FB	CUC 2058 F	CUC 2000				x	
MW 82-2701 DOLBY/FT	GCL4092GB	CUC 2058 N	CUC 2000				x	
MW 82-2705 DPL/FT	GCL4392GB	CUC 2058 N	CUC 2000			x	x	
MW 82-2710 NIC/DOLBY	GCK36...	CUC 2058 N	CUC 2000				x	
MW 82-3699 DOLBY/FT	GCL3892GB	CUC 2058 N	CUC 2000				x	
MW 82-3699 NIC/FT	GCK7875GB	CUC 2058 N	CUC 2000			x	x	
MW 82-3700 DPL/FT	GCK7975GB	CUC 2058 N	CUC 2000			x	x	
MW 82-40/8	GCK2075	CUC 1929	Basic ++		x			
MW 82-50/8	GCH04...	CUC 1929	Basic ++		x			
P 37-840 FR	GCG9802FB	CUC 2003 F	CUC 2000					
Planatron PW 110-520/9 PAL PLUS	GCG7052	FLAT1						
ST 55-605 TOP	GCL1472	CUC 2021	CUC 2000					
ST 55-710 NIC/TOP	GCH0275	CUC 2020 N	CUC 2000	x				
ST 55-715 NIC/TOP	GCK1175	CUC 2021 N	CUC 2000					
ST 55-725 a FT/GB	GCG5075GB	CUC 2020 N	CUC 2000	x				
ST 55-725 b FT/GB	GCK1475GB	CUC 2021 N	CUC 2000					
ST 55-730 GB/DOLBY	GCK5675	CUC 2021 N	CUC 2000					
ST 55-730 S GB/DOLBY	GCL9700	CUC 2121 N	CUC 2000					
ST 55-750 FR/TOP	GCH7575FB	CUC 2020 F	CUC 2000	x				
ST 55-800 a TOP	GCG2775	CUC 2020	CUC 2000	x				
ST 55-800 NIC/TOP	GCG2875	CUC 2020 N	CUC 2000	x				
ST 55-805 NIC/TOP	GCK0975	CUC 2021 N	CUC 2000					
ST 55-805 TOP	GCH8275	CUC 2021	CUC 2000					
ST 55-805 TOP/TR	GCI6475	CUC 2021	CUC 2000					
ST 55-825 FT/GB	GCK7475GB	CUC 2021 N	CUC 2000					
ST 55-829 NIC/DOLBY	GCL3775	CUC 2021 N	CUC 2000					
ST 55-834 GB/DOLBY	GCL7675	CUC 2021 N	CUC 2000					
ST 55-898 DOLBY	GCL1872	CUC 2021	CUC 2000					
ST 55-898 TOP	GCI7272	CUC 2021	CUC 2000					
ST 55-900 FR/TOP	GCG3275FB	CUC 2020 F	CUC 2000	x				
ST 55-905 FR/TOP	GCK10...	CUC 2021 F	CUC 2000					
ST 55-906 FR/DOLBY	GCL77...	CUC 2021 F	CUC 2000					
ST 63-270/8 IDTV	GCG1681	CUC 1825	Basic		x			
ST 63-270/8 IDTV	GCG1685	CUC 1836	Basic ++		x			
ST 63-700 a NIC/FT	GCH9375GB	CUC 2030 N	CUC 2000	x				
ST 63-700 FR/TOP	GCF3581FB	CUC 2030 F	CUC 2000	x				
ST 63-700 NIC/FT	GCG3581GB	CUC 2030 N	CUC 2000	x				
ST 63-700 NIC/text	GCG2581	CUC 2030 N	CUC 2000	x				

Typenbezeichnung Type of set	Bestellnummer Order number	Chassis	Chassisfamilie Chassis Family	SNR105	SER150ET	SER250	SER251	SER300
ST 63-700 NIC/TOP	GCF4881	CUC 2030 N	CUC 2000	x				
ST 63-700 text	GCF2581	CUC 2030	CUC 2000	x				
ST 63-701 NIC/TOP	GCH9075	CUC 2030 N	CUC 2000	x				
ST 63-702 NIC/TOP	GCH9275	CUC 2030 N	CUC 2000	x				
ST 63-702 TOP	GCH8675	CUC 2032	CUC 2000			x	x	
ST 63-705 FR/TOP	GCI1675FB	CUC 2035 F	CUC 2000	x				
ST 63-705 NIC/text	GCH4175	CUC 2030 N	CUC 2000	x				
ST 63-706 NIC/TOP	GCH9975	CUC 2030 N	CUC 2000	x				
ST 63-710 NIC/text	GCG4975	CUC 2030 N	CUC 2000	x				
ST 63-712 NIC/TOP	GCH9175	CUC 2030 N	CUC 2000	x				
ST 63-780 NIC/TOP	GCF6475	CUC 2030 N	CUC 2000	x				
ST 63-780 text	GCF6375	CUC 2030	CUC 2000	x				
ST 63-782 NIC/TOP	GCI0175	CUC 2030 N	CUC 2000	x				
ST 63-782 TOP	GCH8775	CUC 2032	CUC 2000			x	x	
ST 63-875 DPL/FT	GCF7375GB	CUC 2050 N	CUC 2000	x		x	x	
ST 70-200 IDTV	GCH7075	CUC 1836	Basic ++		x			
ST 70-209	GCI6675	CUC 1836	Basic ++		x			
ST 70-250 IDTV	GCK0375	CUC 1836	Basic ++		x			
ST 70-260/8 IDTV	GCK1875	CUC 1836	Basic ++		x			
ST 70-270 IDTV	GCG1381	CUC 1825	Basic		x			
ST 70-270 IDTV	GCG1385	CUC 1836	Basic ++		x			
ST 70-270/8 IDTV	GCG1481	CUC 1825	Basic		x			
ST 70-270/8 IDTV	GCG1485	CUC 1836	Basic ++		x			
ST 70-278 IDTV	GCH0675	CUC 1825	Basic		x			
ST 70-278 IDTV	GCH0685	CUC 1836	Basic ++		x			
ST 70-280 IDTV	GCI03...	CUC 1836	Basic ++		x			
ST 70-282/8	GCI86...	CUC 1836	Basic ++		x			
ST 70-284/8 DOLBY	GCK6692	CUC 1837	Digi 100					
ST 70-298 IDTV	GCL2175	CUC 1836	Basic ++		x			
ST 70-600 text	GCH1869	CUC 2030	CUC 2000	x				
ST 70-602 NIC/TOP	GCK1975	CUC 2030 N	CUC 2000	x				
ST 70-700 a NIC/FT	GCH9875GB	CUC 2030 N	CUC 2000	x				
ST 70-700 FR/TOP	GCF2281FB	CUC 2030 F	CUC 2000	x				
ST 70-700 NIC/FT	GCG3481GB	CUC 2030 N	CUC 2000	x				
ST 70-700 NIC/text	GCG2481	CUC 2030 N	CUC 2000	x				
ST 70-700 NIC/TOP	GCF2381	CUC 2030 N	CUC 2000	x				
ST 70-700 text	GCF13...	CUC 2030	CUC 2000	x				
ST 70-701 NIC/TOP	GCH9575	CUC 2030 N	CUC 2000	x				
ST 70-7010 NIC/DOLBY	GCL5375	CUC 2030 N	CUC 2000	x				
ST 70-702 NIC/TOP	GCI02...	CUC 2030 N	CUC 2000	x				
ST 70-702 TOP	GCH8575	CUC 2032	CUC 2000			x	x	
ST 70-702 TOP/TR	GCI6575	CUC 2032	CUC 2000			x	x	
ST 70-703 NIC/TOP	GCK0175	CUC 2030 N	CUC 2000	x				
ST 70-705 FR TITANE	GCI9392FB	CUC 2035 F	CUC 2000	x				
ST 70-705 FR/TOP	GCI1575FB	CUC 2035 F	CUC 2000	x				

Typenbezeichnung Type of set	Bestellnummer Order number	Chassis	Chassisfamilie Chassis Family	SNR105	SER150ET	SER250	SER251	SER300
ST 70-705 NIC/text	GCH4075	CUC 2030 N	CUC 2000	x				
ST 70-706 NIC/TOP	GCH9675	CUC 2030 N	CUC 2000	x				
ST 70-707 NIC/FT	GCK7575GB	CUC 2030 N	CUC 2000	x				
ST 70-710 NIC/text	GCG2675	CUC 2030 N	CUC 2000	x				
ST 70-712 NIC/TOP	GCH9775	CUC 2030 N	CUC 2000	x				
ST 70-712/5 NIC/TOP	GCI5275	CUC 2030 N	CUC 2000	x				
ST 70-715 NIC/TOP	GCG8675	CUC 2030 N	CUC 2000	x				
ST 70-730 NIC/TOP	GCH9475	CUC 2030 N	CUC 2000	x				
ST 70-740 NIC/DOLBY	GCL8175	CUC 2030 N	CUC 2000	x				
ST 70-780 FR/TOP	GCF5975FB	CUC 2030 F	CUC 2000	x				
ST 70-780 NIC/TOP	GCF5875	CUC 2030 N	CUC 2000	x				
ST 70-780 text	GCF57...	CUC 2030	CUC 2000	x				
ST 70-782 NIC/TOP	GCH8975	CUC 2030 N	CUC 2000	x				
ST 70-782 TOP	GCH8375	CUC 2032	CUC 2000			x	x	
ST 70-788	GCH0575	CUC 2030	CUC 2000	x				
ST 70-788 a	GCI6775	CUC 2032	CUC 2000			x	x	
ST 70-789 NIC/DOLBY	GCL2275	CUC 2032 N	CUC 2000				x	
ST 70-798 a text	GCI6875	CUC 2032	CUC 2000			x	x	
ST 70-798 text	GCH2975	CUC 2030	CUC 2000	x				
ST 70-802 FR/DOLBY	GCK58...	CUC 2035 F	CUC 2000	x				
ST 70-810 DPL	GCH0775	CUC 2050 N	CUC 2000	x		x	x	
ST 70-819 NIC/TOP	GCH4675	CUC 2050 N	CUC 2000	x		x	x	
ST 70-820 TOP	GCI2275	CUC 2032	CUC 2000			x	x	
ST 70-822 DOLBY	GCK5775	CUC 2032	CUC 2000				x	
ST 70-822/4 DOLBY	GCL2575	CUC 2030 N	CUC 2000	x				
ST 70-829 NIC/DOLBY	GCL2475	CUC 2050 N	CUC 2000				x	
ST 70-869 a IDTV	GCK2686	CUC 1836	Basic ++		x			
ST 70-869 IDTV	GCF0181	CUC 1826	Basic +		x			
ST 70-869 IDTV	GCF0185	CUC 1836	Basic ++		x			
ST 70-870 FR/DPL	GCH0872FB	CUC 2050 F	CUC 2000	x				
ST 70-875 DPL/FT	GCG6775GB	CUC 2050 N	CUC 2000	x		x	x	
ST 70-898 NIC/DOLBY	GCL1975	CUC 2032 N	CUC 2000				x	
ST 70-97 IDTV	GCG0469	CUC 1825	Basic		x			
ST 72-01 IDTV	GCG2069	CUC 1826	Basic +		x			
ST 72-600 TOP	GCI5075	CUC 2033	CUC 2000			x	x	
ST 72-700 TOP	GCH6575	CUC 2051 N	CUC 2000	x		x	x	
ST 72-860 a NIC/TOP	GCG0675	CUC 2051 N	CUC 2000	x				
ST 72-860 FR/TOP	GCG0881FB	CUC 2031 F	CUC 2000	x				
ST 72-860 NIC/TOP	GCF8681	CUC 2031 N	CUC 2000	x				
ST 72-860 TOP	GCF8781	CUC 2031	CUC 2000	x				
ST 72-8610 NIC/DOLBY	GCK4475	CUC 2033 N	CUC 2000				x	
ST 72-862 TOP	GCH8875	CUC 2033	CUC 2000			x	x	
ST 72-864 DOLBY	GCK4275	CUC 2033	CUC 2000				x	
ST 72-864 FR/DOLBY	GCK4375FB	CUC 2033 F	CUC 2000				x	
ST 72-865 NIC/TOP	GCG2975	CUC 2031 N	CUC 2000	x				

Typenbezeichnung Type of set	Bestellnummer Order number	Chassis	Chassisfamilie Chassis Family	SNR105	SER150ET	SER250	SER251	SER300
ST 72-870 FR/TOP	GCI1775FB	CUC 2031 F	CUC 2000	x				
ST 84-8910 NIC/DOLBY	GCK4990	CUC 2080 N	CUC 2000				x	
ST 84-896 FR/TOP	GCH01...FB	CUC 2080 F	CUC 2000	x		x	x	
ST 84-896 NIC/TOP	GCF84...	CUC 2080 N	CUC 2000	x		x	x	
ST 84-896 TOP	GCI4690	CUC 2080	CUC 2000			x	x	
ST 84-899 DOLBY	GCK5090	CUC 2080	CUC 2000				x	
ST 84-899 FR/DOLBY	GCK51...	CUC 2080 F	CUC 2000				x	
STATUS VISION MFW 82-720/9 DVD/GB	GCL9042GB	CUC 1931	Basic 3					x
Sydney 100 SE 7020 IDTV/LOG	GCF03...	CUC 1836	Basic ++		x			
Sydney 100 SE 7021 IDTV/PIP	GCH66...	CUC 1836	Basic ++		x			
Sydney 100/8 SE 7020/8 IDTV/LOG	GCF8241	CUC 1826	Basic +		x			
Sydney 100/8 SE 7020/8 IDTV/LOG	GCF8285	CUC 1836	Basic ++		x			
Sydney 2000 SE 7230 DOLBY	GCL5592	CUC 1832	Basic 3					x
Sydney SE 7230 DOLBY	GCI24...	CUC 1832	Basic 3					x
Sydney SE 7230/8 DOLBY	GCK63...	CUC 1832	Basic 3					x
Toronto SE 7215	GCK62...	CUC 1830	Basic ++		x			
Toronto SE 7215/8	GCK6175	CUC 1830	Basic ++		x			
Toronto SE 7216 DOLBY	GCK6875	CUC 1838	Digi 100					
Toronto SE 7216/8 DOLBY	GCK6775	CUC 1838	Digi 100					
Trento SE 7016/9 Ref/PIP	GCF0975	CUC 1952	Digi 6		x			
Trento SE 7026 PAL PLUS	GCF7275	CUC 1952	Digi 6		x			
Wien 100 SE 6320 IDTV/LOG	GCF0424	CUC 1826	Basic +		x			
Wien 100 SE 6320 IDTV/LOG	GCF0481	CUC 1826	Basic +		x			
Wien 100 SE 6320 IDTV/LOG	GCF04...	CUC 1836	Basic ++		x			
Wien SE 6340 DOLBY	GCM5500	CUC 1837	Digi 100					
XENTIA 55 M 55-420/8 DOLBY	GCL8077	CUC 1807	Digi 100					
XENTIA 55 ST 55-400 DOLBY	GCI8177	CUC 2021	CUC 2000					
XENTIA 55 ST 55-400 FR/DOLBY	GCK2177FB	CUC 2021 F	CUC 2000					
XENTIA 55 ST 55-400 NIC/DOLBY	GCI8077	CUC 2021 N	CUC 2000					
XENTIA 63 M 63-400/8	GCI0977	CUC 1836	Basic ++		x			
XENTIA 63 M 63-402/8 DOLBY	GCI8377	CUC 1837	Digi 100					
XENTIA 63 ST 63-400/4 DOLBY	GCL2677	CUC 2030 N	CUC 2000	x				
XENTIA 70 Flat MFW 70-430/8 DOLBY	GCK9677	CUC 1934	Digi 100					
XENTIA 70 Flat MFW 70-490/8 DOLBY	GCK0477	CUC 1930	Basic 3					x
XENTIA 72 Flat MF 72-430 DOLBY	GCL6777	CUC 1838	Digi 100					
XENTIA 72 Flat MF 72-430/8 DOLBY	GCL6877	CUC 1838	Digi 100					
XENTIA 72 Flat MF 72-490 DOLBY	GCI7577	CUC 1832	Basic 3					x
XENTIA 72 Flat MF 72-490/8 DOLBY	GCI7477	CUC 1832	Basic 3					x
XENTIA 72 M 72-400 DOLBY	GCH7977	CUC 1832	Basic 3					x
XENTIA 72 M 72-400/8 DOLBY	GCH8077	CUC 1832	Basic 3					x
XENTIA 72 M 72-420 DOLBY	GCL6977	CUC 1838	Digi 100					
XENTIA 72 M 72-420/8 DOLBY	GCL7077	CUC 1838	Digi 100					
XENTIA 82 Flat MFW 82-430/8 DOLBY	GCK9577	CUC 1935	Digi 100					
XENTIA 82 Flat MFW 82-490/9 DOLBY	GCI9977	CUC 1931	Basic 3					x

SER300a	SER520	SER2000	SER2001	PIP1	PIP2	PIP3	PIP3a	PIP4	PIP5	PIP6	PIP7	DPL1	DPL2	VGA1	VGA2	VGA3	VGA4	
								x										
								x					x					
								x					x					
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Satelliten- Direktempfang

Satelliten-Einbaureceiver SER150ET

Bestellnummer GAD2500

bestehend aus:

SAT-Baustein	29504 106 2400
Fixierung	29700 216 0100
Montageanleitung	72010 020 0001
Bedienungsanleitung	28017 941 7900

Bei verschiedenen CTV-Geräten kann ein EPROM-Tausch erforderlich sein. Bitte rufen Sie hierzu den Software-Stand des eingebauten EPROM wie nachfolgend beschrieben auf und bestellen Sie, falls erforderlich, das in der Tabelle angegebene EPROM **zusätzlich** zum Einbaureceiver.

Aufrufen des Softwarestandes:

Folgende Tasten der Fernbedienung drücken:
"i" -> "OK" - Dialog Center wird eingeblendet
-> "AUX" - Softwarestand wird angezeigt.

Ist der angezeigte EPROM-Stand niedriger als
- 19798 300 2000 (Digi Basic, Digi Basic+),
- 19798 311 2000 (Digi 6),
ist das EPROM auszutauschen.

Satellite direct reception

Satellite Insertion Receiver SER150ET

Order number GAD2500

consisting of:

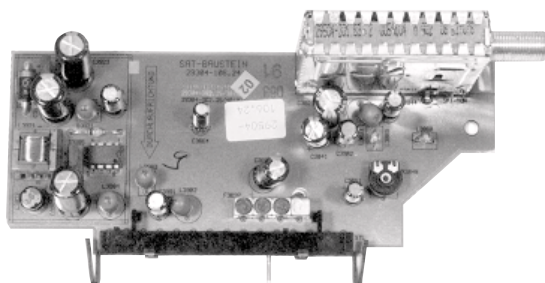
SAT Module	29504 106 2400
Fixing Device	29700 216 0100
Fitting Instructions	72010 020 0001
Operating Instructions	28017 941 7900

Different CTV sets may require to replace the EPROM. For this, please call up the software version of the fitted EPROM as described below and if necessary, order the EPROM specified in the table **in addition** to the Satellite Insertion Receiver.

Calling up the Software version:

Press the buttons on the remote control handset:
"i" -> "OK" - Dialog Center is inserted
-> "AUX" - Software version is indicated.

The EPROM is to be replaced if the indicated EPROM version is lower than
- 19798 300 2000 (Digi Basic, Digi Basic+),
- 19798 311 2000 (Digi 6).



Satelliten-Einbaureceiver SER250

Bestellnummer GAE0700

bestehend aus:

SAT-Baustein	29504 106 2500
Prozessorplatte	29305 319 8300
EPROM	29798 001 1100
EPROM	29798 001 2000
Montageanleitung	72010 023 2003
Bedienungsanleitung	28017 942 0400

Wegen der unterschiedlichen Software der verwendeten Chassis ist es erforderlich, das dem jeweiligen Chassis zugehörige EPROM auf die Prozessorplatte zu stecken.

CUC2032/2033: EPROM 29798 001 1100
CUC2050...2080: EPROM 29798 001 2000

Satellite Insertion Receiver SER250

Order number GAE0700

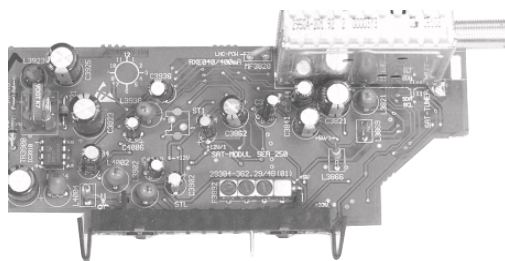
consisting of:

SAT Module	29504 106 2500
Processor Board	29305 319 8300
EPROM	29798 001 1100
EPROM	29798 001 2000
Fitting Instructions	72010 023 2003
Operating Instructions	28017 942 0400

Due to the different software of the chassis fitted, it is necessary to plug the EPROM belonging to the chassis concerned into the processor board.

CUC2032/2033: EPROM 29798 001 1100
CUC2050...2080: EPROM 29798 001 2000

SER250/
SER251



Satelliten-Einbaureceiver SER251

Bestellnummer GAF9100

bestehend aus:

SAT-Baustein	29504 106 2500
Prozessorplatte mit EPROM	29305 319 0300
Montageanleitung	72010 029 1002
Bedienungsanleitung	28017 942 0401

Achtung: SER251 ersetzt SER250.

CTV-Chassis CUC 2033/2058/2059/2080:

Bei Geräten mit Prozessorplatte 29305 219 1400 und einem Softwarestand $\geq 29798\ 010\ 0100$, **entfällt** der Wechsel der Prozessorplatte und des EPROM.

Aufrufen des Softwarestandes:

Folgende Tasten der Fernbedienung drücken:
"i" -> "OK" - Dialog Center wird eingeblendet
-> "AUX" - Softwarestand wird angezeigt.

Satellite Insertion Receiver SER251

Order number GAF9100

consisting of:

SAT Module	29504 106 2500
Processor Board with EPROM	29305 319 0300
Fitting Instructions	72010 029 1002
Operating Instructions	28017 942 0401

Attention: SER251 substitutes SER250.

CTV-Chassis CUC 2033/2058/2059/2080:

For units with a processor board 29305 219 1400 and having a software version $\geq 29798\ 010\ 0100$ a replacement of the processor board and of the EPROM is **not necessary**.

Calling up the Software version:

Press the buttons on the remote control handset:
"i" -> "OK" - Dialog Center is inserted
-> "AUX" - Software version is indicated.

Satelliten-Einbaureceiver SER300

Bestellnummer GAE3700

bestehend aus:

SAT-Baustein	29504 222 0100
6-poliges Kabel	29210 236 0501
3-poliges Kabel	29210 233 7201
Abdeckung SAT	29700 645 2201
Klebestreifen	29638 333 0101
Montageanleitung	72010 023 8001
Bedienungsanleitung	28017 942 0700

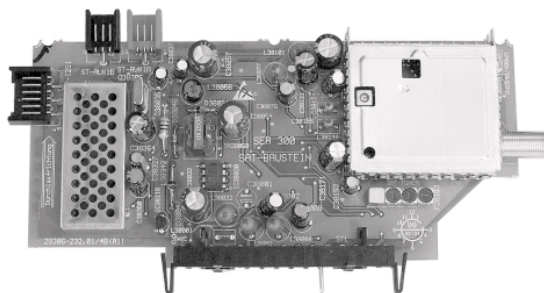
Satellite Insertion Receiver SER300

Order number GAE3700

consisting of:

SAT Module	29504 222 0100
Connecting Cable 6-core	29210 236 0501
Connecting Cable 3-core	29210 233 7201
SAT Cover	29700 645 2201
Adhesive Tape	29638 333 0101
Fitting Instructions	72010 023 8001
Operating Instructions	28017 942 0700

SER300/
SER300a



Es bieten sich folgende Nachrüstvarianten an:

1. Nachrüstung mit SER300
Zusätzlich zum terrestrischen Empfang ist der Empfang von Satellitensendern möglich. Im Standby- und Voll-Betrieb des CTV-Gerätes ist das SAT-Signal an der EURO-AV-Buchse vorhanden und kann z.B. von einem Videorecorder aufgezeichnet werden.
2. Nachrüstung mit 2 Stück SER300
Ein SER300 wird an der vorgesehenen Schnittstelle bestückt. Der 2. SER300 ersetzt den Tuner-/Signalbaustein. Der Splitter ist dabei zu entfernen.
Somit kann ein SAT-Signal angesehen und ein anderes von einem Videorecorder aufgezeichnet werden.
3. Nachrüstung mit SER300 und PIP6 (SER300 + PIP-Baustein).
Einbau und Funktionen siehe Punkt 2. Zusätzlich sind Bild-im-Bild-Einblendungen möglich.

Satelliten-Einbaureceiver SER300a

Bestellnummer GAF9000

bestehend aus:

SAT-Baustein	29504 222 0200
6-poliges Kabel	29210 236 0501
3-poliges Kabel	29210 233 7201
Abdeckung SAT	29700 645 2201
Klebestreifen	29638 333 0101
Montageanleitung	72010 029 2000
Bedienungsanleitung	28017 942 0701

Achtung: SER300a ersetzt SER300.

Es bieten sich folgende Nachrüstvarianten an:

1. Nachrüstung mit SER300a
Zusätzlich zum terrestrischen Empfang ist der Empfang von Satellitensendern möglich. Im Standby- und Voll-Betrieb des CTV-Gerätes ist das SAT-Signal an der EURO-AV-Buchse vorhanden und kann z.B. von einem Videorecorder aufgezeichnet werden.
2. Nachrüstung mit 2 Stück SER300a (nur Chassis Basic 3)
Ein SER300a wird an der vorgesehenen Schnittstelle bestückt. Der 2. SER300a ersetzt den Tuner-/Signalbaustein. Der Splitter ist dabei zu entfernen.
Somit kann ein SAT-Signal angesehen und ein anderes von einem Videorecorder aufgezeichnet werden.

The following retrofit options are available:

1. Retrofitting with SER300
In addition to terrestrial reception, the reception of satellite channels becomes possible. In standby and operating mode of the CTV set, the SAT signal is present at the EURO-AV socket and can be, for example, recorded on a video recorder.
2. Retrofitting with 2 SER300 modules
One SER300 is fitted at the interface provided. The second SER300 substitutes the tuner/signal module. For this, the splitter must be removed.
When this is done, one SAT signal can be viewed while the other one is recorded on a video recorder.
3. Retrofitting with SER300 and PIP6 (SER300 + PIP modules).
For fitting and the functions available, see point 2. In addition, picture-in-picture mode becomes possible.

Satellite Insertion Receiver SER300a

Order number GAF9000

consisting of:

SAT Module	29504 222 0200
Connecting Cable 6-core	29210 236 0501
Connecting Cable 3-core	29210 233 7201
SAT Cover	29700 645 2201
Adhesive Tape	29638 333 0101
Fitting Instructions	72010 029 2000
Operating Instructions	28017 942 0701

Attention: SER300a substitutes SER300.

The following retrofit options are available:

1. Retrofitting with SER300a
In addition to terrestrial reception, the reception of satellite channels becomes possible. In standby and operating mode of the CTV set, the SAT signal is present at the EURO-AV socket and can be, for example, recorded on a video recorder.
2. Retrofitting with 2 SER300a modules (only with Chassis Basic 3)
One SER300a is fitted at the interface provided. The second SER300a substitutes the tuner/signal module. For this, the splitter must be removed.
When this is done, one SAT signal can be viewed while the other one is recorded on a video recorder.

Satelliten-Einbaureceiver SER520

Bestellnummer GAE1700

bestehend aus:

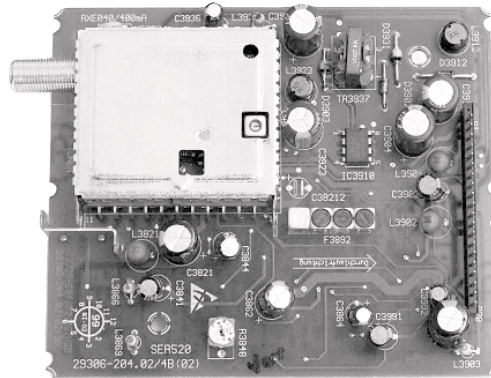
SAT-Signal-Baustein	29305 302 0200
Montageanleitung	72010 021 7000
Bedienungsanleitung	28017 942 0500

Satellite Insertion Receiver SER520

Order number GAE1700

consisting of:

SAT Signal Module	29305 302 0200
Fitting Instructions	72010 021 7000
Operating Instructions	28017 942 0500



Satelliten-Einbaureceiver SER2000

Bestellnummer GAE0600

bestehend aus:

SAT-Baustein	29504 106 2800
Prozessorplatte	29305 319 0300
EPROM	29798 001 1100
Leitungssatz	29638 209 0101
Stütze SAT	29700 647 0102
Montageanleitung	72010 023 0004
Bedienungsanleitung	28017 942 0300

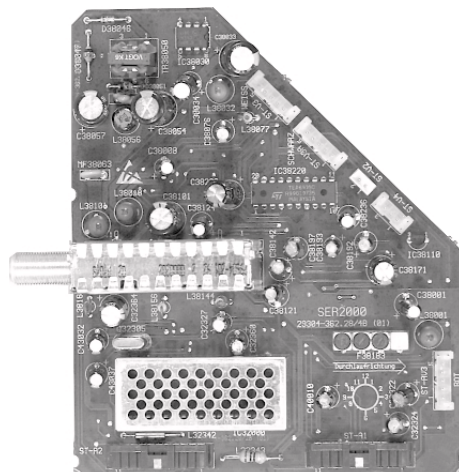
Satellite Insertion Receiver SER2000

Order number GAE0600

consisting of:

SAT Module	29504 106 2800
Processor Board	29305 319 0300
EPROM	29798 001 1100
Cable Set	29638 209 0101
SAT Support	29700 647 0102
Fitting Instructions	72010 023 0004
Operating Instructions	28017 942 0300

SER2000/
SER2001



Satelliten-Einbaureceiver SER2001

Bestellnummer GAF8300

bestehend aus:

SAT-Baustein	29504 106 2900
Prozessorplatte mit EPROM	29305 319 0300
Leitungssatz	29638 209 0101
Stütze SAT	29700 647 0102
Montageanleitung	72010 029 0000
Bedienungsanleitung	28017 942 0301

Achtung: SER2001 ersetzt SER2000.**Satellite Insertion Receiver SER2001**

Order number GAF8300

consisting of:

SAT Module	29504 106 2900
Processor Board with EPROM	29305 319 8300
Cable Set	29638 209 0101
SAT Support	29700 647 0102
Fitting Instructions	72010 029 0000
Operating Instructions	28017 942 0301

Attention: SER2001 substitutes SER2000.**Satelliten-Receiver SNR105**

Bestellnummer GAD9551

Beipack:

EURO-AV-Kabel	81320 010 6600
Netzkabel	82909 912 2000
Befestigungsmaterial	
Bedienungsanleitung	26400 941 0200

Satellite Receiver SNR105

Order number GAD9551

including:

EURO-AV Cable	81320 010 6600
Mains Cable	82909 912 2000
Fitting Material	
Operating Instructions	26400 941 0200



[illegible]

Typenbezeichnung Type of set	Bestellnummer Order number	Chassis	Chassisfamilie Chassis Family	SNR105	SER150ET	SER250	SER251	SER300	SER300a	SER520	SER2000	SER2001		Bemerkungen / Notes, EPROM Version
DAVIO 70 M 70-290/8 IDTV	GCH37...	CUC 1836	Basic ++		x									
DAVIO 70 M 70-292 DOLBY	GCI8572	CUC 1837	Digi 100						x					
DAVIO 70 M 70-292/8 DOLBY	GCI84...	CUC 1837	Digi 100						x					
DAVIO 70 ST 70-850 NIC/PIP	GCH1072	CUC 2050 N	CUC 2000	x		x ²⁾	x ²⁾							SER250/251 ab / from ca. / appr. 4/99
DAVIO 70 ST 70-8510 NIC/DOLBY	GCK5272	CUC 2030 N	CUC 2000	x										
DAVIO 70 ST 70-853 NIC/PIP	GCK0272	CUC 2050 N	CUC 2000	x		x ²⁾	x ²⁾							SER250/251 ab / from ca. / appr. 4/99
DAVIO 70 ST 70-854 PIP/DOLBY	GCK5572	CUC 2050 N	CUC 2000				x							
DAVIO 70 ST 70-860 FR/TOP	GCH1172FB	CUC 2030 F	CUC 2000	x ¹⁾										Ab/from ca./appr 11/98
DAVIO 70 ST 70-870 FR/TOP	GCI21...	CUC 2035 F	CUC 2000	x										
DAVIO 70 ST 70-880 FR/DOLBY	GCK5352FB	CUC 2035 F	CUC 2000	x										
Denver SE 82-100 PAL PLUS	GCG30...	CUC 1984	Digi 6		x									19798 311 5000
Denver SE 8216/9 PAL PLUS	GCF1590	CUC 1984	Digi 6		x									19798 311 5000
Denver SE 8216/9 Ref./PIP	GCF0890	CUC 1984	Digi 6		x									19798 311 5000
Denver SE 8227/8 PIP	GCH7875	CUC 1929	Basic ++		x									
Denver SE 8250/8 PIP/DOLBY	GCI6975	CUC 1931	Basic 3					x	x					
ELEGANCE 70 MW 70-150/8 DOLBY	GCI9142	CUC 1934	Digi 100						x					
ELEGANCE 70 MW 70-2101 NIC/DOLBY	GCL8869	CUC 2059 N	CUC 2000				x							
ELEGANCE 70 ST 70-300 DOLBY	GCK9742	CUC 1837	Digi 100						x					
ELEGANCE 70 ST 70-300/8 DOLBY	GCL0642	CUC 1837	Digi 100						x					
ELEGANCE 70 ST 70-900 DOLBY	GCK9975	CUC 2032	CUC 2000				x							
ELEGANCE 70 ST 70-900 FR/DOLBY	GCL1075FB	CUC 2035 F	CUC 2000	x										
ELEGANCE 70 ST 70-900 NIC/DOLBY	GCL0775	CUC 2030 N	CUC 2000	x										
ELEGANCE 70 ST 70-900/4 DOLBY	GCL2775	CUC 2030 N	CUC 2000	x										
ELEGANCE 82 MW 82-150/8 DOLBY	GCI92...	CUC 1935	Digi 100						x					
ELEGANCE 82 MW 82-2101 NIC/DOLBY	GCL8969	CUC 2058 N	CUC 2000				x							
FINE ARTS VISION MFW 82-710/9DPL/PIP	GCH7242	CUC 1931	Basic 3					x	x					
FINE ARTS VISION MFW 82-720/9 DVD	GCI0542	CUC 1931	Basic 3					x	x					ww./or SNR-DTR 2000
Greenville 100 SE 7030	GCI5182	CUC 1836	Basic ++		x									
Greenville 370 SE 3781 TOP	GCH7102	CUC 2003	CUC 2000								x	x		
Greenville 550 SE 5586 TOP	GCG3175	CUC 2020	CUC 2000	x										
Greenville 560 SE 5587 TOP	GCH4375	CUC 2021	CUC 2000								x	x		

Typenbezeichnung Type of set	Bestellnummer Order number	Chassis	Chassisfamilie Chassis Family	SNR105	SER150ET	SER250	SER251	SER300	SER300a	SER520	SER2000	SER2001		Bemerkungen / Notes, EPROM Version
Greenville 561 SE 5590 DOLBY	GCL0275	CUC 2021	CUC 2000									x		
Greenville 7003 FR/TOP	GCF9581FB	CUC 2030 F	CUC 2000	x ¹⁾										Ab/from ca./appr 11/98
Greenville 7003 NIC/TOP	GCG0281	CUC 2030 N	CUC 2000	x ¹⁾										Ab/from ca./appr 7/98
Greenville 7003 text	GCF2481	CUC 2030	CUC 2000	x ¹⁾										Ab/from ca./appr 6/98
Greenville 7004 NIC/TOP	GCH5075	CUC 2050 N	CUC 2000	x		x ²⁾	x ²⁾							SER250/251 ab / from ca. / appr. 4/99
Greenville 7005 TOP	GCH8475	CUC 2032	CUC 2000			x	x							
Greenville 7006 DOLBY	GCK5475	CUC 2032	CUC 2000				x							
Greenville 7006 NIC/DOLBY	GCL5475	CUC 2030 N	CUC 2000	x										
M 55-280/8 a IDTV/LOG	GCG5175	CUC 1806	Basic ++		x									
M 55-280/8 IDTV/LOG	GCF1481	CUC 1805	Basic		x									19798 300 3200
M 63-281 IDTV/LOG	GCE5481	CUC 1826	Basic +		x									19798 300 3200
M 63-281 IDTV/LOG	GCE54...	CUC 1836	Basic ++		x									
M 63-281/8 IDTV/LOG	GCE6081	CUC 1826	Basic +		x									19798 300 3200
M 63-281/8 IDTV/LOG	GCE60...	CUC 1836	Basic ++		x									
M 70-281 IDTV/LOG	GCF2881	CUC 1826	Basic +		x									19798 300 3200
M 70-281 IDTV/LOG	GCF2885	CUC 1836	Basic ++		x									
M 70-281/8 IDTV/LOG	GCF2981	CUC 1826	Basic +		x									19798 300 3200
M 70-281/8 IDTV/LOG	GCF2985	CUC 1836	Basic ++		x									
M 70-282	GCI89...	CUC 1836	Basic ++		x									
M 70-284 DOLBY	GCK6592	CUC 1837	Digi 100						x					
M 72-01	GCL7875	CUC 1830	Basic ++		x									
M 72-100	GCF1781	CUC 1826	Basic +		x									19798 300 3200
M 72-100 a	GCG5475	CUC 1830	Basic ++		x									
M 72-100/8	GCF1881	CUC 1826	Basic +		x									19798 300 3200
M 72-100/8 a	GCG5375	CUC 1830	Basic ++		x									
M 72-109	GCL2375	CUC 1830	Basic ++		x									
M 72-270/8 IDTV/LOG Elegance	GCH3626	CUC 1826	Basic +		x									19798 300 3200
M 72-410 Reference	GCE6175	CUC 1842	Digi 6		x									19798 311 5000
M 72-410 Reference/PIP	GCF60...	CUC 1842	Digi 6		x									19798 311 5000
M 72-410/9 Reference	GCE6275	CUC 1842	Digi 6		x									19798 311 5000
M 72-510/8 PIP	GCH6175	CUC 1832	Basic 3					x	x					
M 72-520/8 DPL/PIP	GCH6075	CUC 1832	Basic 3					x	x					

Typenbezeichnung Type of set	Bestellnummer Order number	Chassis	Chassisfamilie Chassis Family	SNR105	SER150ET	SER250	SER251	SER300	SER300a	SER520	SER2000	SER2001		Bemerkungen / Notes, EPROM Version
M 72-798 IDTV	GCI7172	CUC 1830	Basic ++		x									
M 82-269 PAL PLUS/LOG	GCC7290	CUC 1983	Digi 6		x									19798 311 5000
M 82-269/9 Reference (Ph.-CRT)	GCF4090	CUC 1984	Digi 6		x									19798 311 5000
M 84-210/8 a IDTV/LOG	GCG5590	CUC 1829	Basic ++		x									
M 84-211/8 IDTV	GCI1290	CUC 1829	Basic ++		x									
M 84-212/8 DOLBY	GCI9090	CUC 1839	Digi 100						x					
M 95-410/9 Reference/PIP	GCE6390	CUC 1894	Digi 6		x									19798 311 5000
M 95-411/9 Reference/PIP	GCG4890	CUC 1894	Digi 6		x									19798 311 5000
Melbourne SE 7210 a NIC/TOP	GCG05...	CUC 2051 N	CUC 2000	x		x ²⁾	x ²⁾							SER250/251 ab / from ca. / appr. 4/99
Melbourne SE 7212 TOP	GCI08...	CUC 2033	CUC 2000			x	x							
MW 70-100/8	GCF26...	CUC 1828	Basic ++		x									
MW 70-269 PAL PLUS	GCF67...	CUC 1952	Digi 6		x									19798 311 5000
MW 70-2690 FR/TOP	GCH1275FB	CUC 2059 F	CUC 2000	x										
MW 70-2690 NIC/TOP	GCF9875	CUC 2059 N	CUC 2000	x										
MW 70-2699 FR/TOP	GCI13...FB	CUC 2059 F	CUC 2000	x		x ²⁾	x ²⁾							SER250/251 ab / from ca. / appr. 4/99
MW 70-2699 NIC/FT	GCK2475GB	CUC 2059 N	CUC 2000			x	x							
MW 70-2699 NIC/TOP	GCI1175	CUC 2059 N	CUC 2000	x		x ²⁾	x ²⁾							SER250/251 ab / from ca. / appr. 4/99
MW 70-2699 NIC/TOP	GCI1178	CUC 2059 N	CUC 2000			x	x							
MW 70-2699 TOP	GCI4875	CUC 2059	CUC 2000			x	x							
MW 70-2700 DOLBY	GCK4075	CUC 2059	CUC 2000				x							
MW 70-2700 DPL/FT	GCI2075GB	CUC 2059 N	CUC 2000	x		x ²⁾	x ²⁾							SER250/251 ab / from ca. / appr. 4/99
MW 70-2700 DPL/FT	GCI2078GB	CUC 2059 N	CUC 2000			x	x							
MW 70-2700 FR/DOLBY	GCK41...	CUC 2059 F	CUC 2000				x							
MW 70-2701 DOLBY/FT	GCL4292GB	CUC 2059 N	CUC 2000				x							
MW 70-2705 DPL/FT	GCL4192GB	CUC 2059 N	CUC 2000			x	x							
MW 70-2710 NIC/DOLBY	GCK3975	CUC 2059 N	CUC 2000				x							
MW 70-3699 DOLBY/FT	GCL3992GB	CUC 2059 N	CUC 2000				x							
MW 70-3699 NIC/FT	GCK7675GB	CUC 2059 N	CUC 2000			x	x							
MW 70-3700 DPL/FT	GCK7775GB	CUC 2059 N	CUC 2000			x	x							
MW 82-100/9	GCF43...	CUC 1984	Digi 6		x									19798 311 5000
MW 82-100/9 PAL PLUS	GCF42...	CUC 1983	Digi 6		x									19798 311 5000

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Typenbezeichnung Type of set	Bestellnummer Order number	Chassis	Chassisfamilie Chassis Family	SNR105	SER150ET	SER250	SER251	SER300	SER300a	SER520	SER2000	SER2001		Bemerkungen / Notes, EPROM Version
ST 55-805 NIC/TOP	GCK0975	CUC 2021 N	CUC 2000								x	x		
ST 55-805 TOP	GCH8275	CUC 2021	CUC 2000								x	x		
ST 55-805 TOP/TR	GCI6475	CUC 2021	CUC 2000								x	x		
ST 55-825 FT/GB	GCK7475GB	CUC 2021 N	CUC 2000								x	x		
ST 55-829 NIC/DOLBY	GCL3775	CUC 2021 N	CUC 2000									x		
ST 55-834 GB/DOLBY	GCL7675	CUC 2021 N	CUC 2000									x		
ST 55-898 DOLBY	GCL1872	CUC 2021	CUC 2000									x		
ST 55-898 TOP	GCI7272	CUC 2021	CUC 2000								x	x		
ST 55-900 FR/TOP	GCG3275FB	CUC 2020 F	CUC 2000	x										
ST 55-905 FR/TOP	GCK10...	CUC 2021 F	CUC 2000								x	x		
ST 55-906 FR/DOLBY	GCL77...	CUC 2021 F	CUC 2000									x		
ST 63-270/8 IDTV	GCG1681	CUC 1825	Basic		x									19798 300 3200
ST 63-270/8 IDTV	GCG1685	CUC 1836	Basic ++		x									
ST 63-700 a NIC/FT	GCH9375GB	CUC 2030 N	CUC 2000	x										
ST 63-700 FR/TOP	GCF3581FB	CUC 2030 F	CUC 2000	x ¹⁾										Ab/from ca./appr 11/98
ST 63-700 NIC/FT	GCG3581GB	CUC 2030 N	CUC 2000	x ¹⁾										Ab/from ca./appr 7/98
ST 63-700 NIC/text	GCG2581	CUC 2030 N	CUC 2000	x ¹⁾										Ab/from ca./appr 6/98
ST 63-700 NIC/TOP	GCF4881	CUC 2030 N	CUC 2000	x ¹⁾										Ab/from ca./appr 7/98
ST 63-700 text	GCF2581	CUC 2030	CUC 2000	x ¹⁾										Ab/from ca./appr 6/98
ST 63-701 NIC/TOP	GCH9075	CUC 2030 N	CUC 2000	x										
ST 63-702 NIC/TOP	GCH9275	CUC 2030 N	CUC 2000	x										
ST 63-702 TOP	GCH8675	CUC 2032	CUC 2000			x	x							
ST 63-705 FR/TOP	GCI1675FB	CUC 2035 F	CUC 2000	x										
ST 63-705 NIC/text	GCH4175	CUC 2030 N	CUC 2000	x ¹⁾										Ab/from ca./appr 6/98
ST 63-706 NIC/TOP	GCH9975	CUC 2030 N	CUC 2000	x										
ST 63-710 NIC/text	GCG4975	CUC 2030 N	CUC 2000	x ¹⁾										Ab/from ca./appr 6/98
ST 63-712 NIC/TOP	GCH9175	CUC 2030 N	CUC 2000	x										
ST 63-780 NIC/TOP	GCF6475	CUC 2030 N	CUC 2000	x ¹⁾										Ab/from ca./appr 7/98
ST 63-780 text	GCF6375	CUC 2030	CUC 2000	x ¹⁾										Ab/from ca./appr 6/98
ST 63-782 NIC/TOP	GCI0175	CUC 2030 N	CUC 2000	x										
ST 63-782 TOP	GCH8775	CUC 2032	CUC 2000			x	x							
ST 63-875 DPL/FT	GCF7375GB	CUC 2050 N	CUC 2000	x		x ²⁾	x ²⁾							SER250/251 ab / from ca. / appr. 4/99

[illegible]

[illegible]

[illegible]

Typenbezeichnung Type of set	Bestellnummer Order number	Chassis	Chassisfamilie Chassis Family	SNR105	SER150ET	SER250	SER251	SER300	SER300a	SER520	SER2000	SER2001		Bemerkungen / Notes, EPROM Version
Toronto SE 7216 DOLBY	GCK6875	CUC 1838	Digi 100						x					
Toronto SE 7216/8 DOLBY	GCK6775	CUC 1838	Digi 100						x					
Trento SE 7016/9 Ref/PIP	GCF0975	CUC 1952	Digi 6		x									19798 311 5000
Trento SE 7026 PAL PLUS	GCF7275	CUC 1952	Digi 6		x									19798 311 5000
Wien 100 SE 6320 IDTV/LOG	GCF0424	CUC 1826	Basic +		x									19798 300 3200
Wien 100 SE 6320 IDTV/LOG	GCF0481	CUC 1826	Basic +		x									19798 300 3200
Wien 100 SE 6320 IDTV/LOG	GCF04...	CUC 1836	Basic ++		x									
Wien SE 6340 DOLBY	GCM5500	CUC 1837	Digi 100						x					
XENTIA 55 ST 55-400 DOLBY	GCI8177	CUC 2021	CUC 2000									x		
XENTIA 55 ST 55-400 FR/DOLBY	GCK2177FB	CUC 2021 F	CUC 2000									x		
XENTIA 55 ST 55-400 NIC/DOLBY	GCI8177	CUC 2021 N	CUC 2000									x		
XENTIA 55 M 55-420/8 DOLBY	GCL8077	CUC 1807	Digi 100						x					
XENTIA 63 M 63-400/8	GCI0977	CUC 1836	Basic ++		x									
XENTIA 63 ST 63-400/4 DOLBY	GCL2677	CUC 2030 N	CUC 2000	x										
XENTIA 63 M 63-402/8 DOLBY	GCI8377	CUC 1837	Digi 100						x					
XENTIA 70 Flat MFW 70-430/8 DOLBY	GCK9677	CUC 1934	Digi 100						x					
XENTIA 70 Flat MFW 70-490/8 DOLBY	GCK0477	CUC 1930	Basic 3					x	x					
XENTIA 72 Flat MF 72-430 DOLBY	GCL6777	CUC 1838	Digi 100						x					
XENTIA 72 Flat MF 72-430/8 DOLBY	GCL6877	CUC 1838	Digi 100						x					
XENTIA 72 Flat MF 72-490 DOLBY	GCI7577	CUC 1832	Basic 3					x	x					
XENTIA 72 Flat MF 72-490/8 DOLBY	GCI7477	CUC 1832	Basic 3					x	x					
XENTIA 72 M 72-400 DOLBY	GCH7977	CUC 1832	Basic 3					x	x					
XENTIA 72 M 72-400/8 DOLBY	GCH8077	CUC 1832	Basic 3					x	x					
XENTIA 72 M 72-420 DOLBY	GCL6977	CUC 1838	Digi 100						x					
XENTIA 72 M 72-420/8 DOLBY	GCL7077	CUC 1838	Digi 100						x					
XENTIA 82 Flat MFW 82-430/8 DOLBY	GCK9577	CUC 1935	Digi 100						x					
XENTIA 82 Flat MFW 82-490/9 DOLBY	GCI9977	CUC 1931	Basic 3					x	x					

- 1) - Geräte mit Software-Version 19798-515.xx können nicht nachgerüstet werden. TV sets with software version 19798-515.xx are not refittable.
- 2) - Ab Chassis-Index 29304-764.22 2L (12) ist der Nachrüstsatz SER250 / SER251 nachrüstbar.
From chassis index 29304-764.22 2L (12) the SER 250 / SER251 Retrofit Kit can be used.

Bild-im-Bild (PIP)

Nachrüstatz PIP1

Bestellnummer GAC4300

bestehend aus:

PIP-Baustein	29504 165 9600
Montageanleitung	72010020 1500

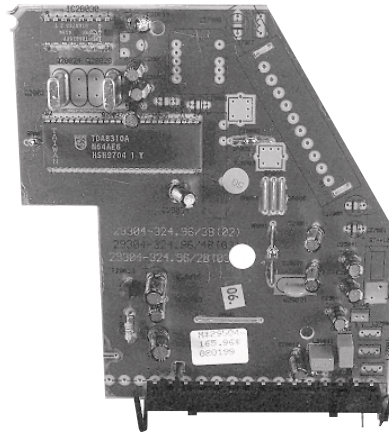
Picture in Picture (PIP)

Retrofit kit PIP1

Order number GAC4300

consisting of:

PIP module	29504 165 9600
Fitting Instructions	72010020 1500



Nachrüstatz PIP2

Bestellnummer GAD2300

bestehend aus:

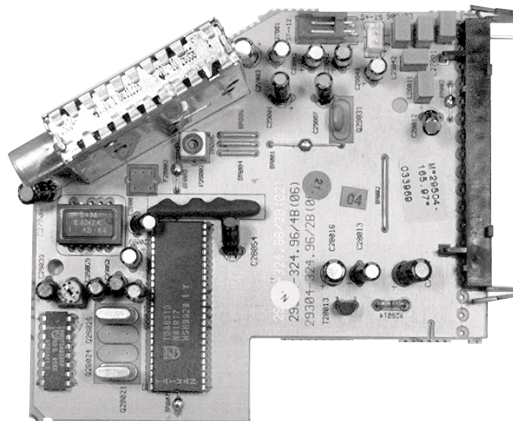
PIP-Baustein	29504 165 9700
Antennenweiche	29620013 5100
Montagematerial	
Montageanleitung	72010020 1600

Retrofit kit PIP2

Order number GAD2300

consisting of:

PIP Module	29504 165 9700
Antenna Splitter	29620013 5100
Fitting Material	
Fitting Instructions	72010020 1600



Nachrüstatz PIP3a

Bestellnummer GAF6500

bestehend aus:

PIP-Baustein	29504 106 5500
Antennenweiche	29620013 5100
EPROM	19798 318 xxxx
EPROM	19798 323 xxxx
Montagematerial	
Montageanleitung	72010020 1701
Bedienungsanleitung	28017 9418101

Retrofit kit PIP3a

Order number GAF6500

consisting of:

PIP Module	29504 106 5500
Antenna Splitter	29620013 5100
EPROM	19798 318 xxxx
EPROM	19798 323 xxxx
Fitting Material	
Fitting Instructions	72010020 1701
Operating Instructions	28017 9418101

Bei verschiedenen CTV-Geräten kann ein EPROM-Tausch erforderlich sein. Bitte rufen Sie hierzu den Software-Stand des eingebauten EPROM wie nachfolgend beschrieben auf und tauschen, falls erforderlich, das eingebaute EPROM gegen das entsprechende aus dem Nachrüstsatz aus.

Aufrufen des Softwarestandes:

Folgende Tasten der Fernbedienung drücken:
 "i" -> "OK" - Dialog Center wird eingeblendet
 -> "AUX" - Softwarestand wird angezeigt.

Ist der angezeigte EPROM-Stand niedriger als
 - **19798 318 3000** bei Multinormgeräten,
 - **19798 323 1000** bei PAL-Geräten,
 bauen Sie das entsprechende EPROM aus dem Nachrüstsatz in das CTV-Gerät ein.

Achtung: PIP3a ersetzt PIP3.

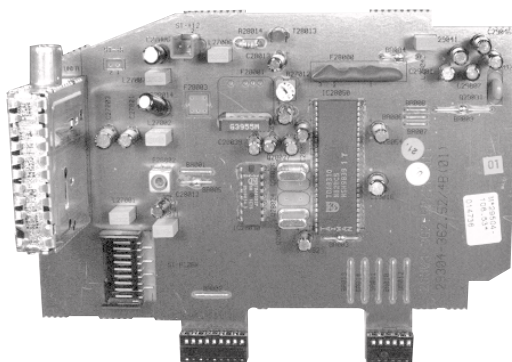
Different CTV sets may require to replace the EPROM. For this, please call up the software version of the fitted EPROM as described below and if necessary, replace the built in EPROM against the equivalent EPROM from the Retrofit Kit.

Calling up the Software version:

Press the buttons on the remote control handset:
 "i" -> "OK" - Dialog Center is inserted
 -> "AUX" - Software version is indicated.

If the EPROM version is lower than
 - **19798 318 3000** with Multi Norm Sets,
 - **19798 323 1000** with PAL Sets
 fit the equivalent EPROM from the Retrofit Kit into the CTV set.

Attention: PIP3a substitutes PIP3.



Nachrüstsatz PIP4

Bestellnummer GAD9000

bestehend aus:

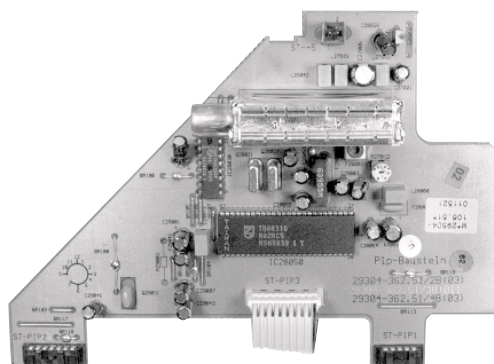
PIP-Baustein	29504 106 5100
Antennenweiche	29620 013 5100
Montagematerial	
Montageanleitung	72010 020 1800
Bedienungsanleitung	28017 941 8800

Retrofit kit PIP4

Order number GAD9000

consisting of:

PIP Module	29504 106 5100
Antenna Splitter	29620 013 5100
Fitting Material	
Fitting Instructions	72010 020 1800
Operating Instructions	28017 941 8800



Nachrüstatz PIP5

Bestellnummer GAE2000

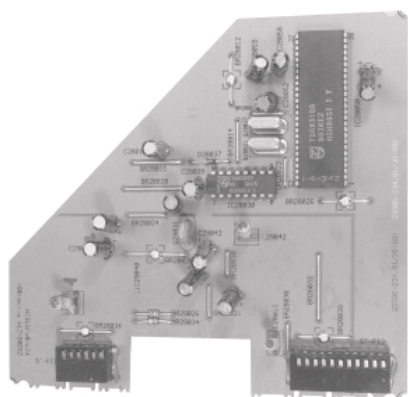
bestehend aus terrestrischem Empfangsbaustein (Signalmodul mit Splitter) und AV-PIP-Baustein:

PIP-Baustein	29504 206 0100
Signal-Baustein mit Splitter	29504 212 0200
Montagematerial	
Montageanleitung	72010 024 3002

Technische Möglichkeiten:

Terrestrischer Zwei-Tuner-Empfang mit PIP

- terrestrisches Großbild und Kleinbild
- terrestrisches Großbild und AV-Kleinbild
- AV-Großbild und terrestrisches Kleinbild
- AV-Großbild und AV-Kleinbild



Retrofit kit PIP5

Order number GAE2000

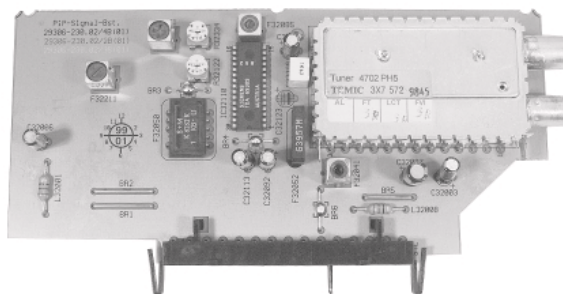
consisting of a terrestrial reception modul (Signal Module with Splitter) and a AV PIP Module:

PIP Module	29504 206 0100
Signal Module with Splitter	29504 212 0200
Fitting Material	
Fitting Instructions	72010 024 3002

Technical options:

Terrestrial twin-tuner reception with PIP

- large and small terrestrial picture
- large terrestrial and small AV picture
- large AV and small terrestrial picture
- large and small AV picture



Nachrüstatz PIP6

(SAT-Empfang in Verbindung mit PIP)

Bestellnummer GAE7300

bestehend aus Satelliten-Empfangsbaustein (SAT-Baustein) und AV-PIP-Baustein:

PIP-Baustein	29504 206 0100
SAT-Baustein	29504 222 0100
3-poliges Kabel	29210 233 7201
6-poliges Kabel	29210 236 0501
Montagematerial	
Montageanleitung	72010 025 0000
Bedienungsanleitung	28017 942 0700

Technische Möglichkeiten:

Das CTV-Gerät ist bereits mit einem terrestrischen Empfangsteil ausgestattet. PIP6 wird nachgerüstet:

- terrestrisches Großbild und SAT-Kleinbild
- SAT-Großbild und terrestrisches Kleinbild
- terrestrisches Großbild und AV-Kleinbild
- AV-Großbild und terrestrisches Kleinbild
- SAT-Großbild und AV-Kleinbild
- AV-Großbild und SAT-Kleinbild
- AV-Großbild und AV-Kleinbild
- SAT-Aufzeichnung mit VCR
- im Standby-Betrieb des CTV-Gerätes

Retrofit kit PIP6

(SAT reception in connection with PIP)

Order number GAE7300

consisting of a satellite reception modul (SAT Module) and a AV PIP Module:

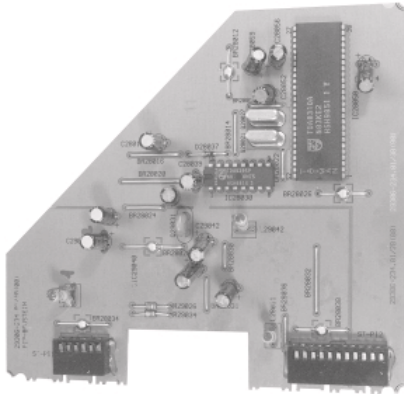
PIP Module	29504 206 0100
SAT Module	29504 222 0100
Connecting Cable 3-core	29210 233 7201
Connecting Cable 6-core	29210 236 0501
Fitting Material	
Fitting Instructions	72010 025 0000
Operating Instructions	28017 942 0700

Technical options:

The CTV set is already fitted with a terrestrial tuner, the PIP6 is retrofitted:

- large terrestrial and small SAT picture
- large SAT and small terrestrial picture
- large terrestrial and small AV picture
- large AV and small terrestrial picture
- large SAT and small AV picture
- large AV and small SAT picture
- large and small AV picture
- SAT recording on VCR
- in standby mode of the CTV set

- im terrestrischen oder AV-Großbildbetrieb mit Megalogic 2 vom VCR-Gerät oder mit einem SAT-Timer gesteuert.
- Einschränkung:
Im PIP-Betrieb muss das aufzuzeichnende Programm als Groß- oder Kleinbild dargestellt sein.



Nachrüstsatz PIP7

Bestellnummer GAF9300

bestehend aus:

PIP/VGA-Baustein	29504 206 2100
Signal-Baustein mit Splitter	29504 212 0400
Antennenweiche	29620 166 0101
Montageanleitung	72010 029 4000
Bedienungsanleitung	28017 942 1400

Technische Möglichkeiten:

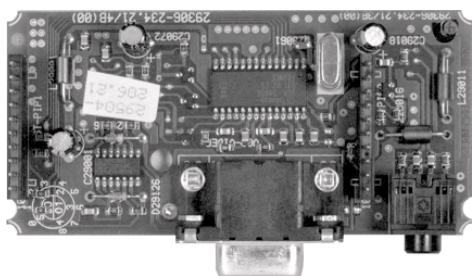
Terrestrischer Zwei-Tuner-Empfang mit PIP

- terrestrisches Großbild und Kleinbild
- terrestrisches Großbild und AV-Kleinbild
- AV-Großbild und terrestrisches Kleinbild
- AV-Großbild und AV-Kleinbild
- terrestrisches oder AV-Kleinbild in VGA

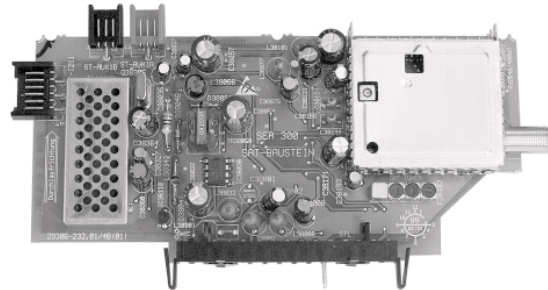
Anschlussmöglichkeit über VGA für eine Web-box, einen PC oder Laptop.

Einschränkung: Gleichzeitige S-VHS-Farbwiedergabe von AV2 und CAV ist nicht möglich.

Für zusätzlichen SAT-Empfang siehe SAT-Nachrüstung.



- in terrestrial or AV large picture mode with Megalogic 2 from the VCR set or controlled by a SAT timer.
- Restriction:
In PIP mode, the programme to be recorded must be a large or small picture.



Retrofit kit PIP7

Order number GAF9300

consisting of:

PIP/VGA Module	29504 206 2100
Signal Module with Splitter	29504 212 0400
Antenna Splitter	29620 166 0101
Fitting Instructions	72010 029 4000
Operating Instructions	28017 942 1400

Technical options:

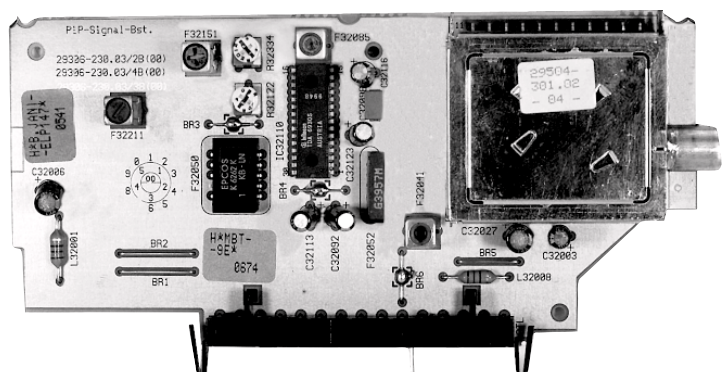
terrestrial twin-tuner reception with PIP

- large and small terrestrial picture
- large terrestrial and small AV picture
- large AV and small terrestrial picture
- large and small AV picture
- small terrestrial or AV picture in VGA

Connection possibility via VGA for a Web box, a PC, or a laptop.

Restriction: the simultaneous S-VHS colour playback via AV2 and CAV is not possible.

For additional SAT reception, see SAT retrofitting.



Für Bild-im-Bild nachrüstbare CTV-Geräte / Retrofittable CTV sets for picture-in-picture (PIP)

Typenbezeichnung Type of set	Bestellnummer Order number	Chassis	Chassisfamilie Chassis Family	PIP1	PIP2	PIP3	PIP3a	PIP4	PIP5	PIP6	PIP7	Bemerkungen / Notes
ARGANTO 70 Flat MFW 70-530/9 DPL	GCK7075	CUC 1930	Basic 3						x	x		
ARGANTO 70 MW 70-510/8 a DPL	GCL8475	CUC 1930	Basic 3						x	x		
ARGANTO 70 MW 70-510/8 DPL	GCH5975	CUC 1930	Basic 3						x	x		
ARGANTO 82 Flat MFW 82-530/9 DPL	GCK6975	CUC 1931	Basic 3						x	x		
ARGANTO 82 Flat MFW 82-530/9 DVD	GCL8775	CUC 1931	Basic 3						x	x		
ARGANTO 82 MW 82-510/8 a DPL	GCL83...	CUC 1931	Basic 3						x	x		
ARGANTO 82 MW 82-510/8 DPL	GCH58...	CUC 1931	Basic 3						x	x		
Atlanta Flat SE 7260 DOLBY	GCK6475	CUC 1832	Basic 3						x	x		
Atlanta SE 7250/8 DOLBY	GCI73...	CUC 1832	Basic 3						x	x		
Berlin SE 70-100/8	GCF68...	CUC 1828	Basic ++			x	x					ab ca. / from approx. 11/97
Boston SE 7010 IDTV	GCI0475	CUC 1836	Basic ++				x					
Boston SE 7012 DOLBY	GCI2375	CUC 1837	Digi 100								x	oder / or VGA 4
DAVIO 55 M 55-290/8 IDTV	GCH47...	CUC 1806	Basic ++				x					
DAVIO 70 M 70-290 IDTV	GCH3072	CUC 1836	Basic ++				x					
DAVIO 70 M 70-290/8 IDTV	GCH37...	CUC 1836	Basic ++				x					
DAVIO 70 M 70-292 DOLBY	GCI8572	CUC 1837	Digi 100								x	oder / or VGA 4
DAVIO 70 M 70-292/8 DOLBY	GCI84...	CUC 1837	Digi 100								x	oder / or VGA 4
Denver SE 82-100 PAL PLUS	GCG30...	CUC 1984	Digi 6	x	x							
Denver SE 8216/9 PAL PLUS	GCF1590	CUC 1984	Digi 6	x	x							
ELEGANCE 70 MW 70-150/8 DOLBY	GCI9142	CUC 1934	Digi 100								x	oder / or VGA 4
ELEGANCE 70 MW 70-2101 NIC/DOLBY	GCL8869	CUC 2059 N	CUC 2000					x				
ELEGANCE 70 ST 70-300 DOLBY	GCK9742	CUC 1837	Digi 100								x	oder / or VGA 4
ELEGANCE 70 ST 70-300/8 DOLBY	GCL0642	CUC 1837	Digi 100								x	oder / or VGA 4
ELEGANCE 82 MW 82-150/8 DOLBY	GCI92...	CUC 1935	Digi 100								x	oder / or VGA 4
ELEGANCE 82 MW 82-2101 DOLBY	GCM2600	CUC 2058	CUC 2000					x				
ELEGANCE 82 MW 82-2101 NIC/DOLBY	GCL8969	CUC 2058 N	CUC 2000					x				
ELEGANCE 82 Flat MW 82-3110 MV/DOLBY	GCL8540	CUC 1935	Digi 100								x	oder / or VGA 4
Greenville 7004 NIC/TOP	GCH5075	CUC 2050 N	CUC 2000					x				
M 55-280/8 a IDTV/LOG	GCG5175	CUC 1806	Basic ++			x	x					
M 63-281 IDTV/LOG	GCE54...	CUC 1836	Basic ++			x	x					
M 63-281/8 IDTV/LOG	GCE60...	CUC 1836	Basic ++			x	x					
M 70-281 IDTV/LOG	GCF2885	CUC 1836	Basic ++			x	x					

Typenbezeichnung Type of set	Bestellnummer Order number	Chassis	Chassisfamilie Chassis Family	PIP1	PIP2	PIP3	PIP3a	PIP4	PIP5	PIP6	PIP7	Bemerkungen / Notes
M 70-281/8 IDTV/LOG	GCF2985	CUC 1836	Basic ++			x	x					
M 70-282	GCI89...	CUC 1836	Basic ++				x					
M 70-284 DOLBY	GCK6592	CUC 1837	Digi 100								x	oder / or VGA 4
M 72-01	GCL7875	CUC 1830	Basic ++				x					
M 72-100 a	GCG5475	CUC 1830	Basic ++			x	x					
M 72-100/8 a	GCG5375	CUC 1830	Basic ++			x	x					
M 72-109	GCL2375	CUC 1830	Basic ++				x					
M 72-410 Reference	GCE6175	CUC 1842	Digi 6	x	x							
M 72-410/9 Reference	GCE6275	CUC 1842	Digi 6	x	x							
M 72-798 IDTV	GCI7172	CUC 1830	Basic ++				x					
M 82-269 PAL PLUS/LOG	GCC7290	CUC 1983	Digi 6	x	x							
M 82-269/9 Reference	GCF4090	CUC 1984	Digi 6	x	x							
M 84-210/8 a IDTV/LOG	GCG5590	CUC 1829	Basic ++			x	x					
M 84-211/8 IDTV	GCI1290	CUC 1829	Basic ++			x	x					
M 84-212/8 DOLBY	GCI9090	CUC 1839	Digi 100								x	oder / or VGA 4
Melbourne SE 7210 a NIC/TOP	GCG05...	CUC 2051 N	CUC 2000					x				
MW 70-100/8	GCF26...	CUC 1828	Basic ++			x	x					ab ca. / from approx. 11/97
MW 70-269 PAL PLUS	GCF67...	CUC 1952	Digi 6	x	x							
MW 70-2690 FR/TOP	GCH1275FB	CUC 2059 F	CUC 2000					x				
MW 70-2690 NIC/TOP	GCF9875	CUC 2059 N	CUC 2000					x				
MW 70-2699 FR/TOP	GCI13...FB	CUC 2059 F	CUC 2000					x				
MW 70-2699 NIC/FT	GCK2475GB	CUC 2059 N	CUC 2000					x				
MW 70-2699 NIC/TOP	GCI11...	CUC 2059 N	CUC 2000					x				
MW 70-2699 TOP	GCI4875	CUC 2059	CUC 2000					x				
MW 70-2700 DOLBY	GCK4075	CUC 2059	CUC 2000					x				
MW 70-2700 DPL/FT	GCI20...	CUC 2059 N	CUC 2000					x				
MW 70-2700 FR/DOLBY	GCK41...	CUC 2059 F	CUC 2000					x				
MW 70-2700 NIC/DOLBY	GCL9800	CUC 2059 N	CUC 2000					x				
MW 70-2701 DOLBY/FT	GCL4292GB	CUC 2059 N	CUC 2000					x				
MW 70-2705 DPL/FT	GCL4192GB	CUC 2059 N	CUC 2000					x				
MW 70-2710 NIC/DOLBY	GCK3975	CUC 2059 N	CUC 2000					x				
MW 70-3699 DOLBY/FT	GCL3992GB	CUC 2059 N	CUC 2000					x				
MW 70-3699 NIC/FT	GCK7675GB	CUC 2059 N	CUC 2000					x				
MW 70-3700 DPL/FT	GCK7775GB	CUC 2059 N	CUC 2000					x				
MW 82-100/9	GCF43...	CUC 1984	Digi 6	x	x							

Typenbezeichnung Type of set	Bestellnummer Order number	Chassis	Chassisfamilie Chassis Family	PIP1	PIP2	PIP3	PIP3a	PIP4	PIP5	PIP6	PIP7	Bemerkungen / Notes
MW 82-2690 NIC/TOP	GCF9775	CUC 2058 N	CUC 2000					x				
MW 82-2699 FR/TOP	GCI14...FB	CUC 2058 F	CUC 2000					x				
MW 82-2699 NIC/FT	GCK2575GB	CUC 2058 N	CUC 2000					x				
MW 82-2699 NIC/TOP	GCI10...	CUC 2058 N	CUC 2000					x				
MW 82-2699 TOP	GCI4775	CUC 2058	CUC 2000					x				
MW 82-2700 DOLBY	GCK3775	CUC 2058	CUC 2000					x				
MW 82-2700 DPL/FT	GCI19...	CUC 2058 N	CUC 2000					x				
MW 82-2700 FR/DOLBY	GCK3875FB	CUC 2058 F	CUC 2000					x				
MW 82-2701 DOLBY/FT	GCL4092GB	CUC 2058 N	CUC 2000					x				
MW 82-2705 DPL/FT	GCL4392GB	CUC 2058 N	CUC 2000					x				
MW 82-2710 NIC/DOLBY	GCK36...	CUC 2058 N	CUC 2000					x				
MW 82-3699 DOLBY/FT	GCL3892GB	CUC 2058 N	CUC 2000					x				
MW 82-3699 NIC/FT	GCK7875GB	CUC 2058 N	CUC 2000					x				
MW 82-3700 DPL/FT	GCK7975GB	CUC 2058 N	CUC 2000					x				
MW 82-40/8	GCK2075	CUC 1929	Basic ++				x					
MW 82-50/8	GCH04...	CUC 1929	Basic ++			x	x					
ST 63-270/8 IDTV	GCG1685	CUC 1836	Basic ++			x	x					
ST 70-200 IDTV	GCH7075	CUC 1836	Basic ++			x	x					
ST 70-209	GCI6675	CUC 1836	Basic ++				x					
ST 70-250 IDTV	GCK0375	CUC 1836	Basic ++				x					
ST 70-260/8 IDTV	GCK1875	CUC 1836	Basic ++				x					
ST 70-270 IDTV	GCG1385	CUC 1836	Basic ++			x	x					
ST 70-270/8 IDTV	GCG1485	CUC 1836	Basic ++				x					
ST 70-278 IDTV	GCH0685	CUC 1836	Basic ++			x	x					
ST 70-280 IDTV	GCI03...	CUC 1836	Basic ++				x					
ST 70-282/8	GCI86...	CUC 1836	Basic ++				x					
ST 70-284/8 DOLBY	GCK66...	CUC 1837	Digi 100								x	oder / or VGA 4
ST 70-298 IDTV	GCL2175	CUC 1836	Basic ++				x					
ST 70-810 DPL	GCH0775	CUC 2050 N	CUC 2000					x				
ST 70-819 NIC/TOP	GCH4675	CUC 2050 N	CUC 2000					x				
ST 70-829 NIC/DOLBY	GCL2475	CUC 2050 N	CUC 2000					x				
ST 70-869 a IDTV	GCK2686	CUC 1836	Basic ++				x					
ST 70-869 IDTV	GCF0185	CUC 1836	Basic ++				x					
ST 70-870 FR/DPL	GCH0872FB	CUC 2050 F	CUC 2000					x				
ST 72-860 a NIC/TOP	GCG0675	CUC 2051 N	CUC 2000					x				

Typenbezeichnung Type of set	Bestellnummer Order number	Chassis	Chassisfamilie Chassis Family	PIP1	PIP2	PIP3	PIP3a	PIP4	PIP5	PIP6	PIP7	Bemerkungen / Notes
ST 84-8910 NIC/DOLBY	GCK4990	CUC 2080 N	CUC 2000					x				
ST 84-896 FR/TOP	GCH01...FB	CUC 2080 F	CUC 2000					x				
ST 84-896 NIC/TOP	GCF84...	CUC 2080 N	CUC 2000					x				
ST 84-896 TOP	GCI4690	CUC 2080	CUC 2000					x				
ST 84-899 DOLBY	GCK5090	CUC 2080	CUC 2000					x				
ST 84-899 FR/DOLBY	GCK51...	CUC 2080 F	CUC 2000					x				
Sydney 100 SE 7020 IDTV/LOG	GCF03...	CUC 1836	Basic ++			x	x					
Sydney 100/8 SE 7020/8 IDTV/LOG	GCF8285	CUC 1836	Basic ++			x	x					
Sydney 2000 SE 7230 DOLBY	GCL5592	CUC 1832	Basic 3						x	x		
Sydney SE 7230 DOLBY	GCI24...	CUC 1832	Basic 3						x	x		
Sydney SE 7230/8 DOLBY	GCK63...	CUC 1832	Basic 3						x	x		
Toronto SE 7215	GCK62...	CUC 1830	Basic ++				x					
Toronto SE 7215/8	GCK6175	CUC 1830	Basic ++				x					
Toronto SE 7216 DOLBY	GCK6875	CUC 1838	Digi 100								x	oder / or VGA 4
Toronto SE 7216/8 DOLBY	GCK6775	CUC 1838	Digi 100								x	oder / or VGA 4
Trento SE 7026 PAL PLUS	GCF7275	CUC 1952	Digi 6	x	x							
Wien 100 SE 6320 IDTV/LOG	GCF04...	CUC 1836	Basic ++			x	x					
Wien SE 6340 DOLBY	GCM5500	CUC 1837	Digi 100								x	oder / or VGA 4
XENTIA 55 M 55-420/8 DOLBY	GCL8077	CUC 1807	Digi 100								x	oder / or VGA 4
XENTIA 63 M 63-400/8	GCI0977	CUC 1836	Basic ++				x					
XENTIA 63 M 63-402/8 DOLBY	GCI8377	CUC 1837	Digi 100								x	oder / or VGA 4
XENTIA 70 Flat MFW 70-430/8 DOLBY	GCK9677	CUC 1934	Digi 100								x	oder / or VGA 4
XENTIA 70 Flat MFW 70-490/8 DOLBY	GCK0477	CUC 1930	Basic 3						x	x		
XENTIA 70 Flat MFW 70-490/8 GB/DOLBY	GCL9500	CUC 1930	Basic 3						x	x		
XENTIA 72 Flat MF 72-430 DOLBY	GCL6777	CUC 1838	Digi 100								x	oder / or VGA 4
XENTIA 72 Flat MF 72-430/8 DOLBY	GCL6877	CUC 1838	Digi 100								x	oder / or VGA 4
XENTIA 72 Flat MF 72-490 DOLBY	GCI7577	CUC 1832	Basic 3						x	x		
XENTIA 72 Flat MF 72-490/8 DOLBY	GCI7477	CUC 1832	Basic 3						x	x		
XENTIA 72 M 72-400 DOLBY	GCH7977	CUC 1832	Basic 3						x	x		
XENTIA 72 M 72-400/8 DOLBY	GCH8077	CUC 1832	Basic 3						x	x		
XENTIA 72 M 72-420 DOLBY	GCL6977	CUC 1838	Digi 100								x	oder / or VGA 4
XENTIA 72 M 72-420/8 DOLBY	GCL7077	CUC 1838	Digi 100								x	oder / or VGA 4
XENTIA 82 Flat MFW 82-430/8 DOLBY	GCK9577	CUC 1935	Digi 100								x	oder / or VGA 4
XENTIA 82 Flat MFW 82-490/9 DOLBY	GCI9977	CUC 1931	Basic 3						x	x		
XENTIA 82 Flat MFW 52-490/9 GB/DOLBY	GCL9400	CUC 1931	Basic 3						x	x		

Dolby Surround ProLogic*

* Warenzeichen der Dolby Laboratories Licensing Corporation.

Nachrüstatz DPL 1

Bestellnummer GAC4400

bestehend aus:

DPL-Baustein	29504 104 8100
Montageanleitung	72010 020 2000

Dolby Surround ProLogic*

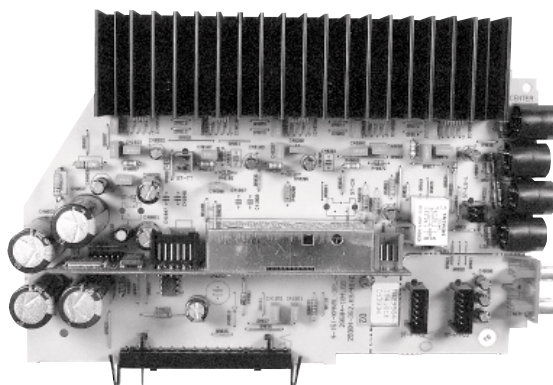
* Trademark of Dolby Laboratories Licensing Corporation.

Retrofit kit DPL 1

Order number GAC4400

consisting of:

DPL Module	29504 104 8100
Fitting Instructions	72010 020 2000



Nachrüstatz DPL 2

Bestellnummer GAD8900

bestehend aus:

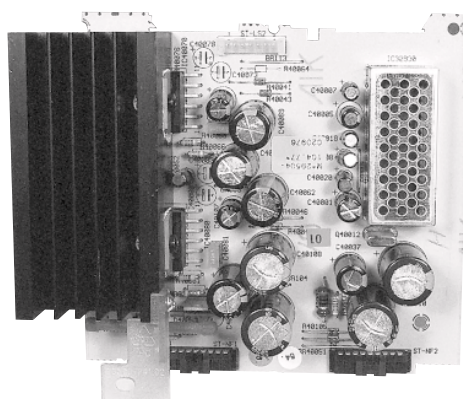
DPL-Baustein	29504 104 7700
Bausteinhalter	
Buchsenplatte	29305 160 5300
Montageanleitung	72010 020 2100
Bedienungsanleitung	28017 941 8900

Retrofit kit DPL 2

Order number GAD8900

consisting of:

DPL Module	29504 104 7700
Module Holder	
Socket Board	29305 160 5300
Fitting Instructions	72010 020 2100
Operating Instructions	28017 941 8900



Technische Daten für DPL1/DPL2:

- Ausgangs-Impedanz: 4Ω
- Ausgangsleistung
10W (Sinus)
20W (Musik)

Technical data of DPL1/DPL2:

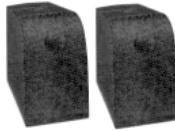
- Output impedance: 4Ω
- Output power:
10W (sine)
20W (music)

Weiteres für Dolby Surround erforderliches Zubehör

Surround-Boxen

Kabelgebunden

Surround Lautsprecher Set RS-Set 1
Farbe polar GAE4952



Further necessary accessory for Dolby Surround

Surround Boxes

Wired

Surround Loudspeaker Set RS-Set 1
Colour polar GAE4952

Drahtlos

Wireless Set WST864
Farbe polar GAE5252
Farbe schwarz GAE4975

bestehend aus:
2 Receivern
2 Regal-Adapter
1 Sender mit Steckernetzteil
2 Adapter für Lautsprecher
2 Wandhalterungen
1 Set Schrauben/Dübel
1 kurzes Lautsprecherkabel
1 Cinch-Kabel, von einpolig auf zweipolig
1 Bedienungs-/Installationsanleitung

zusätzlich erforderlich RS-Set 1

Wireless

Wireless Set WST864
Colour polar GAE5252
Colour black GAE4975

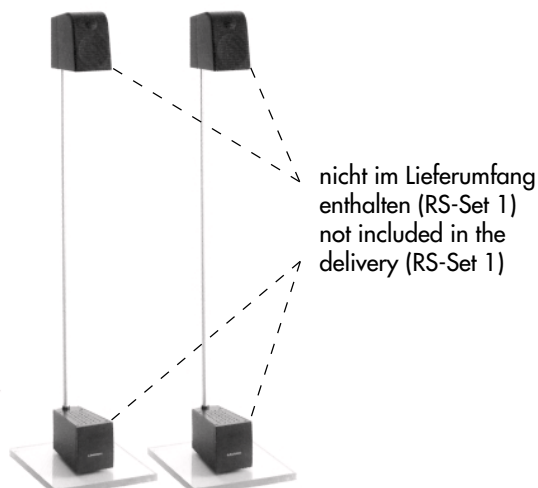
consisting of:
2 receivers
2 rack adapters
1 transmitter with plug-in mains unit
2 adapters for loudspeakers
2 wall mountings
1 set of screws/dowels
1 short loudspeaker cable
1 Cinch cable, from one-pin to two-pin
1 Operating/mounting instructions

additionally necessary RS-Set 1



Lautsprecher Ständer RS-Stand 1
Standfüße für RS-Set 1
Bestellnummer GAE5300

Loudspeaker Stand RS-Stand 1
Stands for RS-Set 1
Order number GAE5300



Für Dolby-Prologic nachrüstbare CTV-Geräte / Retrofittable CTV sets for Dolby-Prologic

Typenbezeichnung Type of set	Bestellnum- mer Order number	Chassis	Chassisfamilie Chassis Family	DPL1	DPL2	Bemerkungen Notes
ARGANTO 70 MW 70-500 IRDT	GCI3952GB	CUC 2059 D	CUC 2000		x	
ARGANTO 70 MW 70-600 IRDT	GCK8052GB	CUC 2059 D	CUC 2000		x	
ARGANTO 82 MW 82-500 IRDT	GCI3752GB	CUC 2058 D	CUC 2000		x	
ARGANTO 82 MW 82-600 IRDT	GCK8252GB	CUC 2058 D	CUC 2000		x	
DAVIO 70 ST 70-850 NIC/PIP	GCH1072	CUC 2050 N	CUC 2000		x	
DAVIO 70 ST 70-853 NIC/PIP	GCK0272	CUC 2050 N	CUC 2000		x	
Denver SE 82-100 PAL PLUS	GCG30...	CUC 1984	Digi 6	x		
Denver SE 8216/9 PAL PLUS	GCF1590	CUC 1984	Digi 6	x		
Denver SE 8216/9 Ref./PIP	GCF0890	CUC 1984	Digi 6	x		
Greenville 7004 NIC/TOP	GCH5075	CUC 2050 N	CUC 2000		x	
M 72-410 Reference	GCE6175	CUC 1842	Digi 6	x		
M 72-410 Reference/PIP	GCF60...	CUC 1842	Digi 6	x		
M 72-410/9 Reference	GCE6275	CUC 1842	Digi 6	x		
M 82-269/9 Reference	GCF4090	CUC 1984	Digi 6	x		
M 95-410/9 Reference/PIP	GCE6390	CUC 1894	Digi 6	x		
M 95-411/9 Reference/PIP	GCG4890	CUC 1894	Digi 6	x		
Melbourne SE 7210 a NIC/TOP	GCG05...	CUC 2051 N	CUC 2000		x	
MW 70-269 PAL PLUS	GCF67...	CUC 1952	Digi 6	x		
MW 70-2690 FR/TOP	GCH1275FB	CUC 2059 F	CUC 2000		x	
MW 70-2690 NIC/TOP	GCF9875	CUC 2059 N	CUC 2000		x	
MW 70-2699 FR/TOP	GCI13...FB	CUC 2059 F	CUC 2000		x	
MW 70-2699 NIC/FT	GCK2475GB	CUC 2059 N	CUC 2000		x	
MW 70-2699 NIC/TOP	GCI11...	CUC 2059 N	CUC 2000		x	
MW 70-2699 TOP	GCI4875	CUC 2059	CUC 2000		x	
MW 70-3699 NIC/FT	GCK7675GB	CUC 2059 N	CUC 2000		x	
MW 82-100/9	GCF43...	CUC 1984	Digi 6	x		
MW 82-2690 NIC/TOP	GCF9775	CUC 2058 N	CUC 2000		x	
MW 82-2699 FR/TOP	GCI14...FB	CUC 2058 F	CUC 2000		x	
MW 82-2699 NIC/FT	GCK2575GB	CUC 2058 N	CUC 2000		x	
MW 82-2699 NIC/TOP	GCI10...	CUC 2058 N	CUC 2000		x	
MW 82-2699 TOP	GCI4775	CUC 2058	CUC 2000		x	
MW 82-3699 NIC/FT	GCK7875GB	CUC 2058 N	CUC 2000		x	
ST 70-819 NIC/TOP	GCH4675	CUC 2050 N	CUC 2000		x	
ST 72-700 TOP	GCH6575	CUC 2051 N	CUC 2000		x	
ST 72-860 a NIC/TOP	GCG0675	CUC 2051 N	CUC 2000		x	
ST 84-896 FR/TOP	GCH01...FB	CUC 2080 F	CUC 2000		x	
ST 84-896 NIC/TOP	GCF84...	CUC 2080 N	CUC 2000		x	
ST 84-896 TOP	GCI4690	CUC 2080	CUC 2000		x	
Trento SE 7016/9 Ref/PIP	GCF0975	CUC 1952	Digi 6	x		
Trento SE 7026 PAL PLUS	GCF7275	CUC 1952	Digi 6	x		

This image shows a full page of a worksheet designed for handwriting practice. It consists of multiple sets of three horizontal dashed lines, providing a guide for letter height and placement. The lines are evenly spaced across the entire page, leaving ample room for writing practice. There is no text or other markings on the page.

Video-Grafik-Adapter

Technische Hinweise:

- Bildschirmauflösung 640 x 480 Pixel, Monitor-Horizontalfrequenz 31,5kHz Bildwiederholrate 60Hz
- Bildschirmauflösung 640 x 400 Pixel, Monitor-Horizontalfrequenz 31,5kHz Bildwiederholrate 70Hz
- Bildschirmauflösung 640 x 350 Pixel, Monitor-Horizontalfrequenz 31,5kHz Bildwiederholrate 70Hz
- Signalpegel VGA: RGB 0,7V_{ss} (75Ω), H/V-Sync: TTL-Pegel

Nachrüstsatz VGA1

Bestellnummer GAC4200

bestehend aus:

VGA-Buchsenplatte	29305 160 3500
Montageanleitung	72010 020 1001

Video Graphics Adapter

Technical hints:

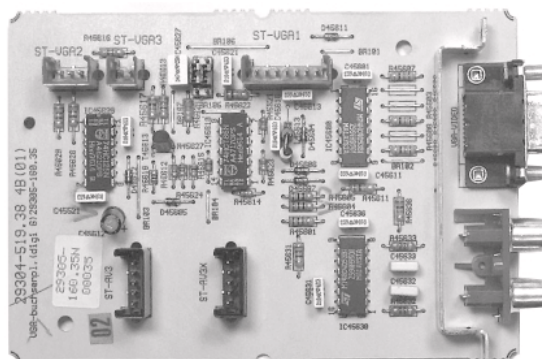
- Picture screen resolution 640 x 480 Pixel, Monitor line frequency 31.5kHz Frame repetition rate 60Hz
- Picture screen resolution 640 x 400 Pixel, Monitor line frequency 31.5kHz Frame repetition rate 70Hz
- Picture screen resolution 640 x 350 Pixel, Monitor line frequency 31.5kHz Frame repetition rate 70Hz
- Signal level VGA: RGB 0.7V_{pp} (75Ω), H/V sync: TTL level

Retrofit kit VGA1

Order number GAC4200

consisting of:

VGA Socket Board	29305 160 3500
Fitting Instructions	72010 020 1001



Nachrüstsatz VGA2

Bestellnummer GAD4200

bestehend aus:

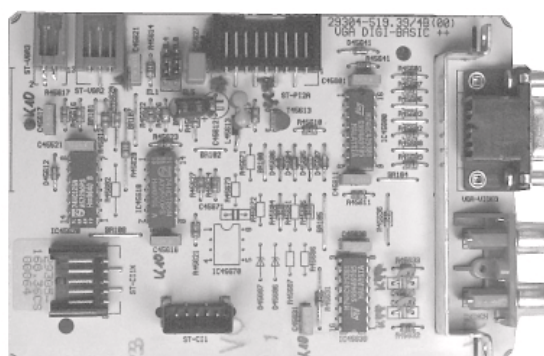
VGA-Buchsenplatte	29305 160 3600
Montageanleitung	72010 020 1102
Bedienungsanleitung	28017 941 8000

Retrofit kit VGA2

Order number GAD4200

consisting of:

VGA Socket Board	29305 160 3600
Fitting Instructions	72010 020 1102
Operating Instructions	28017 941 8000



Nachrüstatz VGA3

Bestellnummer GAF4900

bestehend aus:

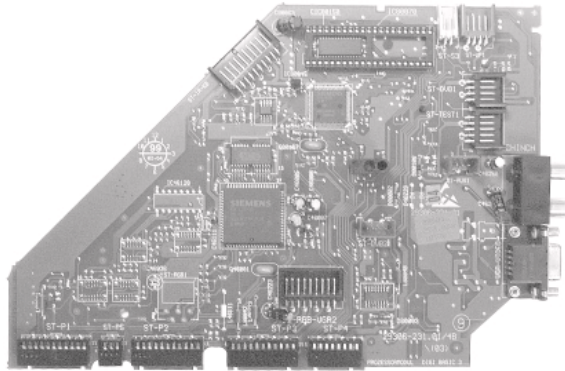
Prozessorbaustein	29504 203 0600
Steckverbindung, 3-polig	29210 233 7101
Montageanleitung	72010 026 3000
Bedienungsanleitung	28017 942 1300

Retrofit kit VGA3

Order number GAF4900

consisting of:

Processor Module	29504 203 0600
Cable, 3-core	29210 233 7101
Fitting Instructions	72010 026 3000
Operating Instructions	28017 942 1300



Nachrüstatz VGA4

Bestellnummer GAF9200

bestehend aus:

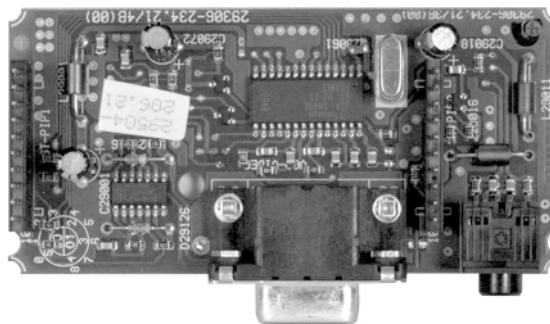
PIP/VGA-Baustein	29504 206 2100
Montageanleitung	72010 029 5000
Bedienungsanleitung	28017 942 1500

Retrofit kit VGA4

Order number GAF9200

consisting of:

PIP/VGA Module	29504 206 2100
Fitting Instructions	72010 029 5000
Operating Instructions	28017 942 1500



Technische Möglichkeiten:

- terrestrisches Großbild und AV-Kleinbild
- AV-Großbild und terrestrisches Kleinbild
- AV-Großbild und AV-Kleinbild
- terrestrisches oder AV-Kleinbild in VGA

Anschlussmöglichkeit über VGA für eine Web-box, einen PC oder Laptop.

Für zusätzlichen SAT-Empfang siehe SAT-Nachrüstung

Technical options:

- large terrestrial and small AV picture
- large AV and small terrestrial picture
- large and small AV picture
- small terrestrial or AV picture in VGA

Connection possibility via VGA for a Web box, a PC, or a laptop.

For additional SAT reception, see SAT retrofitting.

Für VGA-Betrieb nachrüstbare CTV-Geräte / Retrofittable CTV sets for VGA operation

Typenbezeichnung Type of set	Bestellnummer Order number	Chassis	Chassisfamilie Chassis Family	VGA1	VGA2	VGA3	VGA4	Bemerkungen Notes
Atlanta SE 7220 IDTV/PIP	GCG52...	CUC 1830	Basic ++		x			
Atlanta SE 7250 a PIP/DOLBY	GCL11...	CUC 1832	Basic 3			x		
Atlanta SE 7250 PIP/DOLBY	GCI2575	CUC 1832	Basic 3			x		
Atlanta SE 7250/8 DOLBY	GCI73...	CUC 1832	Basic 3			x		
Berlin SE 70-100/8	GCF68...	CUC 1828	Basic ++		x			
Berlin SE 7027/8 PIP	GCH5175	CUC 1828	Basic ++		x			
Boston SE 7010 IDTV	GCI0475	CUC 1836	Basic ++		x			
Boston SE 7012 DOLBY	GCI2375	CUC 1837	Digi 100				x	oder / or PIP7
DAVIO 70 M 70-290 IDTV	GCH3072	CUC 1836	Basic ++		x			
DAVIO 70 M 70-290/8 IDTV	GCH37...	CUC 1836	Basic ++		x			
DAVIO 70 M 70-292 DOLBY	GCI8572	CUC 1837	Digi 100				x	oder / or PIP7
DAVIO 70 M 70-292/8 DOLBY	GCI84...	CUC 1837	Digi 100				x	oder / or PIP7
Denver SE 8227/8 PIP	GCH7875	CUC 1929	Basic ++		x			
ELEGANCE 70 MW 70-150/8 DOLBY	GCI9142	CUC 1934	Digi 100				x	oder / or PIP7
ELEGANCE 70 ST 70-300 DOLBY	GCK9742	CUC 1837	Digi 100				x	oder / or PIP7
ELEGANCE 70 ST 70-300/8 DOLBY	GCL0642	CUC 1837	Digi 100				x	oder / or PIP7
ELEGANCE 82 MW 82-150/8 DOLBY	GCI92...	CUC 1935	Digi 100				x	oder / or PIP7
ELEGANCE 82 Flat MFW 82-3110 MV DOLBY	GCL8540	CUC 1935	Digi 100				x	oder / or PIP7
Greenville 100 SE 7030	GCI5182	CUC 1836	Basic ++		x			
M 63-281 IDTV/LOG	GCE54...	CUC 1836	Basic ++		x			
M 63-281/8 IDTV/LOG	GCE60...	CUC 1836	Basic ++		x			
M 70-281 IDTV/LOG	GCF2885	CUC 1836	Basic ++		x			
M 70-281/8 IDTV/LOG	GCF2985	CUC 1836	Basic ++		x			
M 70-282	GCI89...	CUC 1836	Basic ++		x			
M 70-284 DOLBY	GCK6592	CUC 1837	Digi 100				x	oder / or PIP7
M 72-01	GCL7875	CUC 1830	Basic ++		x			
M 72-100 a	GCG5475	CUC 1830	Basic ++		x			
M 72-100/8 a	GCG5375	CUC 1830	Basic ++		x			
M 72-109	GCL2375	CUC 1830	Basic ++		x			
M 72-410 Reference	GCE6175	CUC 1842	Digi 6	x				
M 72-798 IDTV	GCI7172	CUC 1830	Basic ++		x			
M 84-210/8 a IDTV/LOG	GCG5590	CUC 1829	Basic ++		x			
M 84-211/8 IDTV	GCI1290	CUC 1829	Basic ++		x			
M 84-212/8 DOLBY	GCI9090	CUC 1839	Digi 100				x	oder / or PIP7
MW 70-100/8	GCF26...	CUC 1828	Basic ++		x			
MW 70-269 PAL PLUS	GCF67...	CUC 1952	Digi 6	x				
MW 82-40/8	GCK2075	CUC 1929	Basic ++		x			
MW 82-50/8	GCH04...	CUC 1929	Basic ++		x			
ST 63-270/8 IDTV	GCG1685	CUC 1836	Basic ++		x			
ST 70-200 IDTV	GCH7075	CUC 1836	Basic ++		x			
ST 70-209	GCI6675	CUC 1836	Basic ++		x			
ST 70-250 IDTV	GCK0375	CUC 1836	Basic ++		x			
ST 70-260/8 IDTV	GCK1875	CUC 1836	Basic ++		x			
ST 70-270 IDTV	GCG1385	CUC 1836	Basic ++		x			
ST 70-270/8 IDTV	GCG1485	CUC 1836	Basic ++		x			

Typenbezeichnung Type of set	Bestellnummer Order number	Chassis	Chassisfamilie Chassis Family	VGA1	VGA2	VGA3	VGA4	Bemerkungen Notes
ST 70-278 IDTV	GCH0685	CUC 1836	Basic ++		x			
ST 70-280 IDTV	GCI03...	CUC 1836	Basic ++		x			
ST 70-282/8	GCI86...	CUC 1836	Basic ++		x			
ST 70-284/8 DOLBY	GCK6692	CUC 1837	Digi 100				x	oder / or PIP7
ST 70-298 IDTV	GCL2175	CUC 1836	Basic ++		x			
ST 70-869 a IDTV	GCK2686	CUC 1836	Basic ++		x			
ST 70-869 IDTV	GCF0185	CUC 1836	Basic ++		x			
Sydney 100 SE 7020 IDTV/LOG	GCF03...	CUC 1836	Basic ++		x			
Sydney 100 SE 7021 IDTV/PIP	GCH66...	CUC 1836	Basic ++		x			
Sydney 100/8 SE 7020/8 IDTV/LOG	GCF8285	CUC 1836	Basic ++		x			
Sydney 2000 SE 7230 DOLBY	GCL5592	CUC 1832	Basic 3			x		
Sydney SE 7230 DOLBY	GCI24...	CUC 1832	Basic 3			x		
Sydney SE 7230/8 DOLBY	GCK63...	CUC 1832	Basic 3			x		
Toronto SE 7215	GCK62...	CUC 1830	Basic ++		x			
Toronto SE 7215/8	GCK6175	CUC 1830	Basic ++		x			
Toronto SE 7216 DOLBY	GCK6875	CUC 1838	Digi 100				x	oder / or PIP7
Toronto SE 7216/8 DOLBY	GCK6775	CUC 1838	Digi 100				x	oder / or PIP7
Trento SE 7016/9 Ref/PIP	GCF0975	CUC 1952	Digi 6	x				
Trento SE 7026 PAL PLUS	GCF7275	CUC 1952	Digi 6	x				
Wien 100 SE 6320 IDTV/LOG	GCF04...	CUC 1836	Basic ++		x			
Wien SE 6340 DOLBY	GCM5500	CUC 1837	Digi 100				x	oder / or PIP7
XENTIA 55 M 55-420/8 DOLBY	GCL8077	CUC 1807	Digi 100				x	oder / or PIP7
XENTIA 63 M 63-400/8	GCI0977	CUC 1836	Basic ++		x			
XENTIA 63 M 63-402/8 DOLBY	GCI8377	CUC 1837	Digi 100				x	oder / or PIP7
XENTIA 70 Flat MFW 70-430/8 DOLBY	GCK9677	CUC 1934	Digi 100				x	oder / or PIP7
XENTIA 72 Flat MF 72-430 DOLBY	GCL6777	CUC 1838	Digi 100				x	oder / or PIP7
XENTIA 72 Flat MF 72-430/8 DOLBY	GCL6877	CUC 1838	Digi 100				x	oder / or PIP7
XENTIA 72 M 72-400 DOLBY	GCH7977	CUC 1832	Basic 3			x		
XENTIA 72 M 72-400/8 DOLBY	GCH8077	CUC 1832	Basic 3			x		
XENTIA 72 M 72-420 DOLBY	GCL6977	CUC 1838	Digi 100				x	oder / or PIP7
XENTIA 72 M 72-420/8 DOLBY	GCL7077	CUC 1838	Digi 100				x	oder / or PIP7
XENTIA 82 Flat MFW 82-430/8 DOLBY	GCK9577	CUC 1935	Digi 100				x	oder / or PIP7

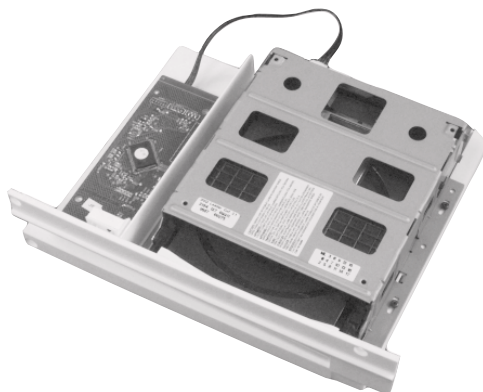
Zubehör für selektive CTV-Geräteserien

Typenbezeichnung Type of set	Bestell- nummer Order number	Chassis	Chassis- familie Chassis Family	GDV Modul 1	SNR-DTR 2000 S	Bemerkungen Notes
FINE ARTS VISION MFW 82-715/9DPL/PIP	GCK6042	CUC 1931	Basic 3	x	x	
FINE ARTS VISION MFW 82-720/9 DVD	GCI0542	CUC 1931	Basic 3		x	
STATUS VISION MFW 82-720/9 DVD/GB	GCL9042GB	CUC 1931	Basic 3		x	
FINE ARTS VISION MFW 82-710/9DPL/PIP	GCH7242	CUC 1931	Basic 3	x		

Nachrüstsatz GDV-Modul 1

Bestellnummer GAF1400

Dieser digitale DVD-Player ist die ideale Ergänzung für Ihr CTV-Gerät. Neben herkömmlichen Audio- und Video-CDs spielt er DVDs in hervorragender Bild- und Tonqualität ab.



Retrofit kit GDV Module 1

Order number GAF1400

This digital DVD Player is an ideal supplement to your TV set. Apart from conventional audio and video CDs it can play DVDs in excellent picture and sound quality.

Nachrüstsatz SNR-DTR 2000 S

Bestellnummer GAF1251

Digitaler SAT-Receiver mit je 999 Programmplätzen für SAT-TV und SAT-Radio.

- Geeignet für frei empfangbare Programme.
- RS-232-Schnittstelle
- TV-Programme werden in die Sendertabelle des CTV-Gerätes übernommen.
- Bedienbar mit der Fernbedienung des CTV-Gerätes.

Retrofit kit SNR-DTR 2000 S

Order number GAF1251

Digital SAT Receiver with 999 programme positions each for SAT-TV and SAT-radio reception.

- Suitable to receive free-of-charge TV programmes.
- RS-232 Interface
- TV programmes are entered into the station table of the CTV set.
- Controllable with the remote control handset of your CTV set.



