Technical Data



WATKINS-JOHNSON

February 1997

Speaker Panels S-9903E & WJ-9954



HEIGHT 3.5 in (8.89 cm) **WIDTH** 19 in (48.26 cm)

DEPTH 6 in (15.24 cm) **WEIGHT** 5.5 lbs (2.49 kg)

S-9903E

Operators use the S-9903E with receiving systems, and as line- and playbackmonitors for multichannel tape recorder systems. The versatile unit requires a minimum of rack space, yet provides high-quality audio reproduction and response. It contains integral, low-watt output, solid-state amplifiers, and power supplies. Front-panel switches allow the selection of audio from one of several inputs.



HEIGHT 3.5 in (8.89 cm) **WIDTH** 8 in (20 cm)

DEPTH 7 in (17.78 cm) **WEIGHT** 4 lbs (1.80 kg)

WJ-9954

The WJ-9954 Speaker Panel is a compact, half-rack unit designed for receiving systems, and as a line or playback monitor for tape recorder systems. It can have one or eight switch-selectable channels with:

- Volume control
- Equalization (tone) control
- On/off switch
- Pilot light
- Channel-activity lights
- Headphone jack

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All International sales of WJ equipment are subject to USA export license approval.

This material provides up-to-date general information on product performance and use. It is not contractual in nature, nor does it provide warranty of any kind.

Specifications	WJ-9903E1	WJ-9954
Front-panel Controls	Vol/tone/on-off	Vol/tone/on-off 8-channel version - channel select
Activity Indicators	N/A	Active channels light on 0-dBm level, 0.1 Vrms, min
Number of Inputs	7	1 or 8
Input Impedance	10-k ohms	10-k ohm
Input Connectors	BNC	BNC
Output Connectors	Headphone jack	N/A
Maximum Input Level	7.5 V	2.5 V
Maximum Output Level	5 W, max	5 W, typical
Response Amplifier Speaker Headphone	75 Hz to 10 kHz at 3-dB points N/A N/A	N/A <150 Hz to 12 kHz 50 Hz to 20 kHz
Power Input	115/230 Vac +10% 48 to 420 Hz	115/220 Vac 50 to 60 Hz
Power Consumption	16 W, approx	10 W, max
Operating Temperature Range	0 to 50°C	0 to 50°C
Speaker Size Height Width	2.5 in (6.35 cm) 10 in (4.53 cm)	2.5 in (6.35 cm) 4 in (10.16 cm)
Options	N/A	WJ-9954/MK1 ² Mounting Panel WJ-9954/MK2 ³ Mounting Frame WJ-9954/MK2 ⁴ Mounting Frame

¹ Normally used to bridge, rather than terminate, the output of a receiver or line.

² Mounts 2 speaker units. Overall size: 3.5 in (8.89 cm) x 19 in (48.26 cm). Maximum depth with speakers is 3 in (7.62 cm).

³ Mounts 1 speaker and 1 blank panel into a full rack.

⁴ Mounts 1 speaker with any one of several auxiliary devices including signal monitors or frequency counters. Overall size: 3.5 in (8.89 cm) x 15.6 in (39.62 cm).