

AV RECEIVER RX-A3010/RX-V3071

RX-A3010/RX-V3071

SERVICE MANUAL

CAUTION: When the DIGITAL1 P.C.B. or IC83 on DIGITAL1 P.C.B. is replaced, this unit will not operate properly without additional setting.

In such a case, report the serial number of this unit to the following e-mail address.

Yamaha Corporation will reply providing the setting procedure to make this unit operate properly.

注意： DIGITAL1 P.C.B. または DIGITAL1 P.C.B. の IC83 を交換すると本機が正常に動作しなくなり、正常動作のための追加設定が必要になります。
そのような場合には本機のシリアルナンバーを下記の E メールアドレスへご連絡ください。
折り返し、本機が正常に動作するための追加設定方法をご連絡します。

E-mail: ycav-ysiss@gmx.yamaha.com

IMPORTANT NOTICE

This manual has been provided for the use of authorized YAMAHA Retailers and their service personnel.

It has been assumed that basic service procedures inherent to the industry, and more specifically YAMAHA Products, are already known and understood by the users, and have therefore not been restated.

WARNING: Failure to follow appropriate service and safety procedures when servicing this product may result in personal injury, destruction of expensive components, and failure of the product to perform as specified. For these reasons, we advise all YAMAHA product owners that any service required should be performed by an authorized YAMAHA Retailer or the appointed service representative.

IMPORTANT: The presentation or sale of this manual to any individual or firm does not constitute authorization, certification or recognition of any applicable technical capabilities, or establish a principle-agent relationship of any form.

The data provided is believed to be accurate and applicable to the unit(s) indicated on the cover. The research, engineering, and service departments of YAMAHA are continually striving to improve YAMAHA products. Modifications are, therefore, inevitable and specifications are subject to change without notice or obligation to retrofit. Should any discrepancy appear to exist, please contact the distributor's Service Division.

WARNING: Static discharges can destroy expensive components. Discharge any static electricity your body may have accumulated by grounding yourself to the ground buss in the unit (heavy gauge black wires connect to this buss).

IMPORTANT: Turn the unit OFF during disassembly and part replacement. Recheck all work before you apply power to the unit.

■ CONTENTS

TO SERVICE PERSONNEL	2-3
FRONT PANELS	4-5
REAR PANELS	5-9
REMOTE CONTROL PANELS	10
SPECIFICATIONS / 参考仕様	11-18
INTERNAL VIEW	19
SERVICE PRECAUTIONS / サービス時の注意事項	19
DISASSEMBLY PROCEDURES / 分解手順	20-23
UPDATING FIRMWARE / ファームウェアのアップデート	24-25
SELF-DIAGNOSTIC FUNCTION / ダイアグ (自己診断機能)	26-71

POWER AMPLIFIER ADJUSTMENT / パワーアンプ調整	72-73
DISPLAY DATA	74-76
IC DATA	77-91
BLOCK DIAGRAMS	93-97
PRINTED CIRCUIT BOARDS	98-125
PIN CONNECTION DIAGRAMS	126
SCHEMATIC DIAGRAMS	127-146
REPLACEMENT PARTS LIST	147-176
REMOTE CONTROL	177-180
ADVANCED SETUP	181
システム設定を変更する	182
FIRMWARE UPDATING PROCEDURE	183-194
ファームウェア更新手順	195-200



このサービスマニュアルは、エコマーク認定の再生紙を使用しています。
This Service Manual uses recycled paper.



YAMAHA

YAMAHA CORPORATION
P.O.Box 1, Hamamatsu, Japan