

STEREO/MONO MASTER MODULE

SMM5000

SERVICE MANUAL



■ CONTENTS (目次)

CIRCUIT BOARD LAYOUT (ユニットレイアウト).....	3
PANEL LAYOUT (パネルレイアウト).....	4
DISASSEMBLY PROCEDURE (分解手順).....	4
LSI PIN DESCRIPTION (LSI端子機能表).....	4
IC BLOCK DIAGRAM (ICブロック図).....	4
CIRCUIT BOARDS (シート基板図).....	5
PARTS LIST	
CIRCUIT DIAGRAM (回路図)	

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 all service required should be performed by an authorized Yamaha Retailer or the appointed service representative.

IMPORTANT : This presentation or sale of this manual to any individual or firm does not constitute authorization certification, recognition of any applicable technical capabilities, or establish a principal-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 changes in specification 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 bus in the unit (heavy gauge black wires connect to this bus.)

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

WARNING: CHEMICAL CONTENT NOTICE!

The solder used in the production of this product contains LEAD. In addition, other electrical/electronic and/or plastic (Where applicable) components may also contain traces of chemicals found by the California Health and Welfare Agency (and possibly other entities) to cause cancer and/or birth defects or other reproductive harm.

DO NOT PLACE SOLDER, ELECTRICAL/ELECTRONIC OR PLASTIC COMPONENTS IN YOUR MOUTH FOR ANY REASON WHAT SO EVER!

Avoid prolonged, unprotected contact between solder and your skin! When soldering, do not inhale solder fumes or expose eyes to solder/flux vapor!

If you come in contact with solder or components located inside the enclosure of this product, wash your hands before handling food.

■ WARNING

Components having special characteristics are marked  and must be replaced with parts having specification equal to those originally installed.

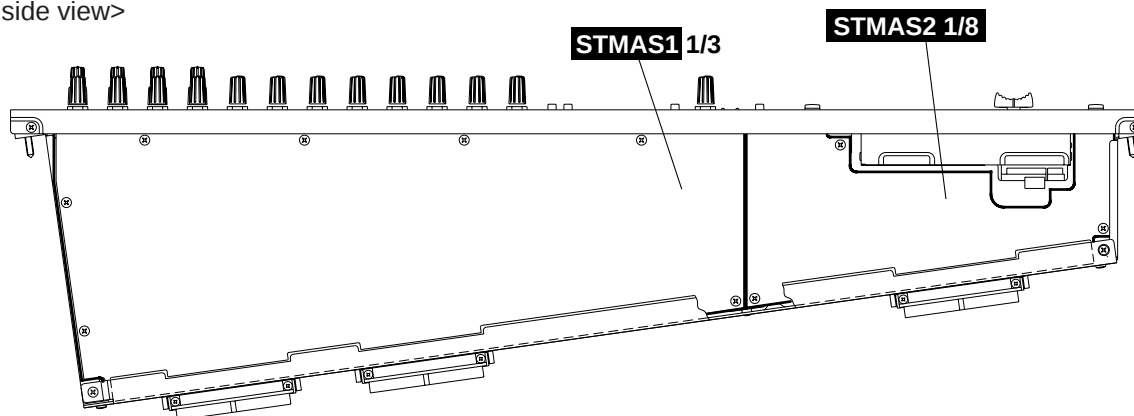


印の商品は、安全を維持するために重要な部品です。交換する場合は、安全のために必ず指定の部品をご使用ください。

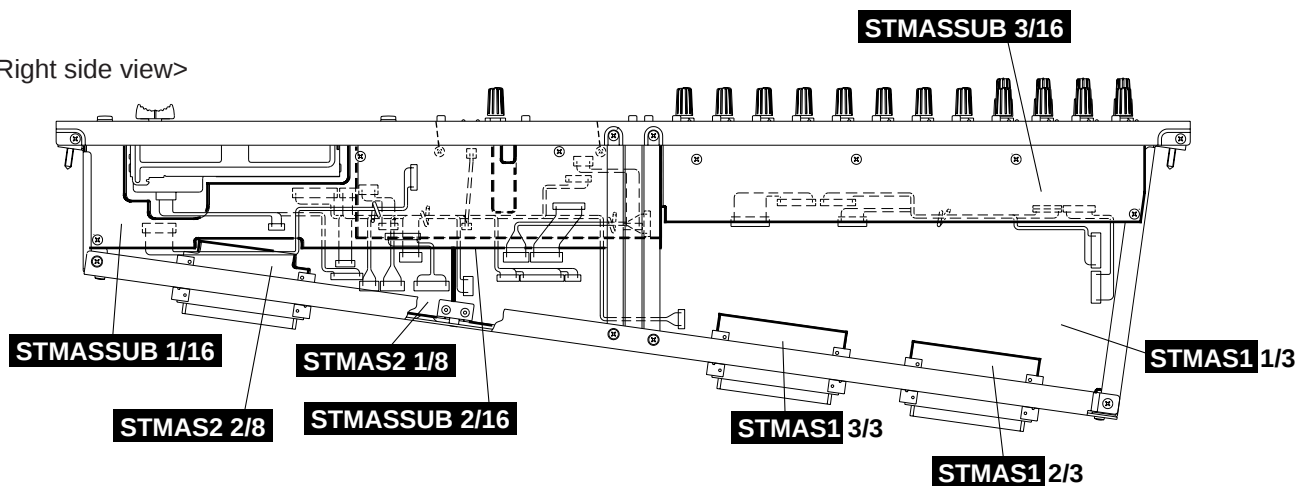
■ CIRCUIT BOARD LAYOUT(ユニットレイアウト)

• STEREO/MONO MASTER MODULE(ST/MONO マスターモジュール)

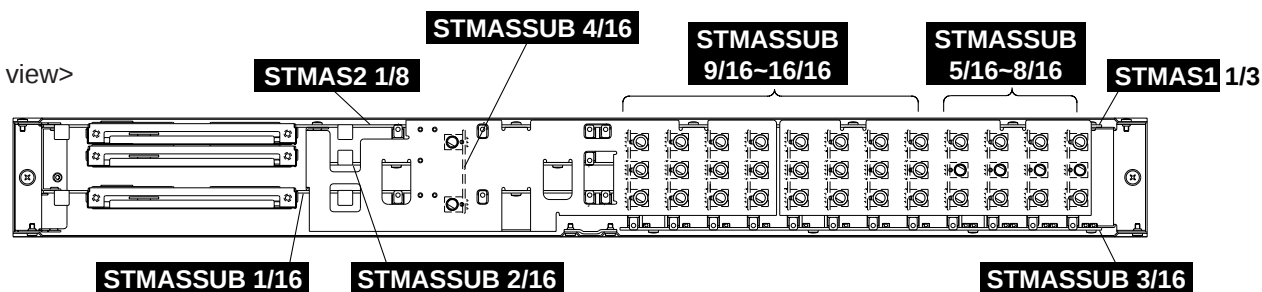
<Left side view>



<Right side view>



<Top view>



■ PANEL LAYOUT (パネルレイアウト)

Please refer to 7 page of PM5000 service manual.
(PM5000 サービスマニュアルの 7 ページを参照してください。)

■ DISASSEMBLY PROCEDURE (分解手順)

Please refer to the following item about a disassembly procedure.
(分解手順については下記の項目を参照してください。)

40. STEREO/MONO Master Module(ST/MONOマスターモジュール).....	66
DISASSEMBLY PROCEDURE OF MODULE(モジュール部の分解).....	73
• STEREO/MONO MASTER Module Section(ST/MONOマスターモジュール部)	88

■ LSI PIN DESCRIPTION (LSI 端子機能表)

Please refer to 96 page of PM5000 service manual.
(PM5000 サービスマニュアルの 96 ページを参照してください。)

■ IC BLOCK DIAGRAM (IC ブロック図)

Please refer to 102 page of PM5000 service manual.
(PM5000 サービスマニュアルの 102 ページを参照してください。)

