

BASS AMPLIFIER YB15

SERVICE MANUAL



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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: This product contains chemicals known to the State of California to cause cancer, 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.

IMPORTANT NOTICE FOR THE UNITED KINGDOM

Connecting the Plug and Cord

WARNING: THIS APPARATUS MUST BE EARTHED
IMPORTANT. The wires in this mains lead are coloured in accordance with the following code:

GREEN-AND-YELLOW	: EARTH
BLUE	: NEUTRAL
BROWN	: LIVE

As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug proceed as follows:

The wire which is coloured GREEN-and-YELLOW must be connected to the terminal in the plug which is marked by the letter E or by the safety earth symbol or colored GREEN or GREEN-and-YELLOW.

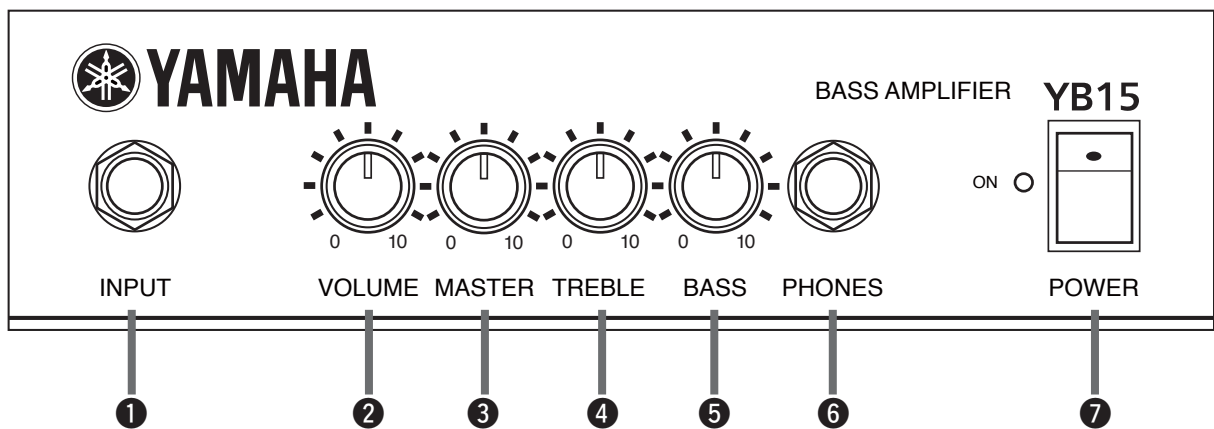
The wire which is coloured BLUE must be connected to the terminal which is marked with the letter N or coloured BLACK.

The wire which is coloured BROWN must be connected to the terminal which is marked with the letter L or coloured RED.

■ SPECIFICATIONS

- **Rated Output Power :**
7.5 W
- **Speaker :**
6.5" - 8 Ohms
- **Controls :**
VOLUME, MASTER, TREBLE, BASS
- **Input/Output Terminals :**
INPUT, PHONES
- **Power Requirements :**
U.S. and Canadian models : 117 V, 60 Hz
General model : 220 V - 240 V, 50/60 Hz
- **Dimensions :**
9.5" W x 7.5" D x 10.6" H
- **Weight :**
3.8 kg (8.5 lbs)

■ PANEL LAYOUT



- ① [INPUT] jack
- ② [VOLUME] knob
- ③ [MASTER] knob
- ④ [TREBLE] knob
- ⑤ [BASS] knob
- ⑥ [PHONES] jack
- ⑦ [POWER] switch

YB15 SERVICE PARTS



REF NO.	PART NO.	DESCRIPTION	部 品 名	REMARKS	QTY	RANK
*	WN519100	SERVICE PARTS		YB15		
*	WN519200	BASS AMPLIFIER	YB15	H		
*	WN519300	BASS AMPLIFIER	YB15	U		
*	WN518800	Handle Set	HANDLE+SCREW	B		
*	20	WN518900	Volume Knob	VOLUME,MASTER,TREBLE,BASS	4	
*	30	WN519000	Rubber Foot		4	

*: New Parts

RANK: Japan only

Notes : DESTINATION ABBREVIATIONS

A : Australian model	M : South African model
B : British model	O : Chinese model
C : Canadian model	Q : South-east Asia model
D : German model	T : Taiwan model
E : European model	U : U.S.A. model
F : French model	V : General export model (110V)
H : North European model	W : General export model (220V)
I : Indonesian model	N,X: General export model
J : Japanese model	Y : Export model
K : Korean model	

• The numbers "QTY" show quantities for each unit.