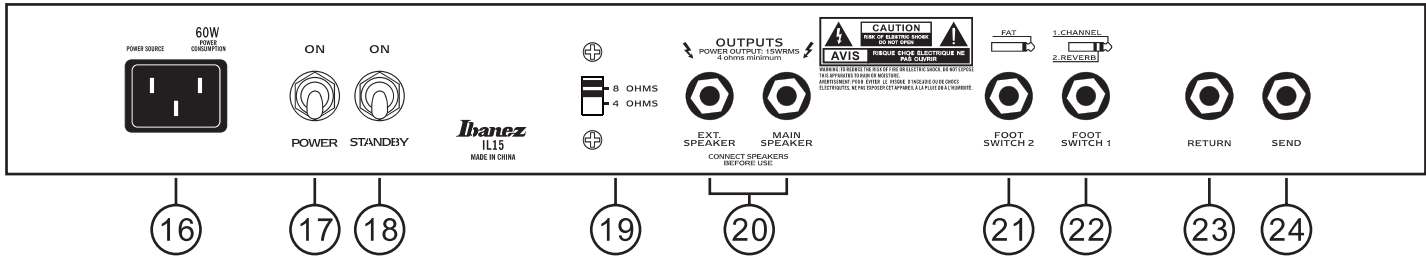
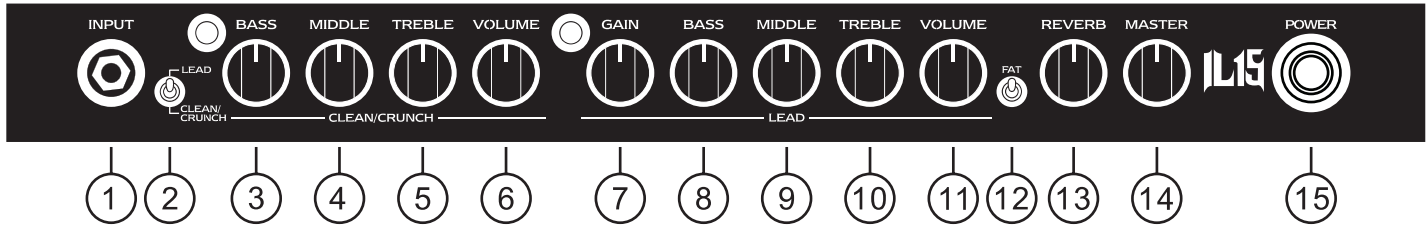


Ibanez

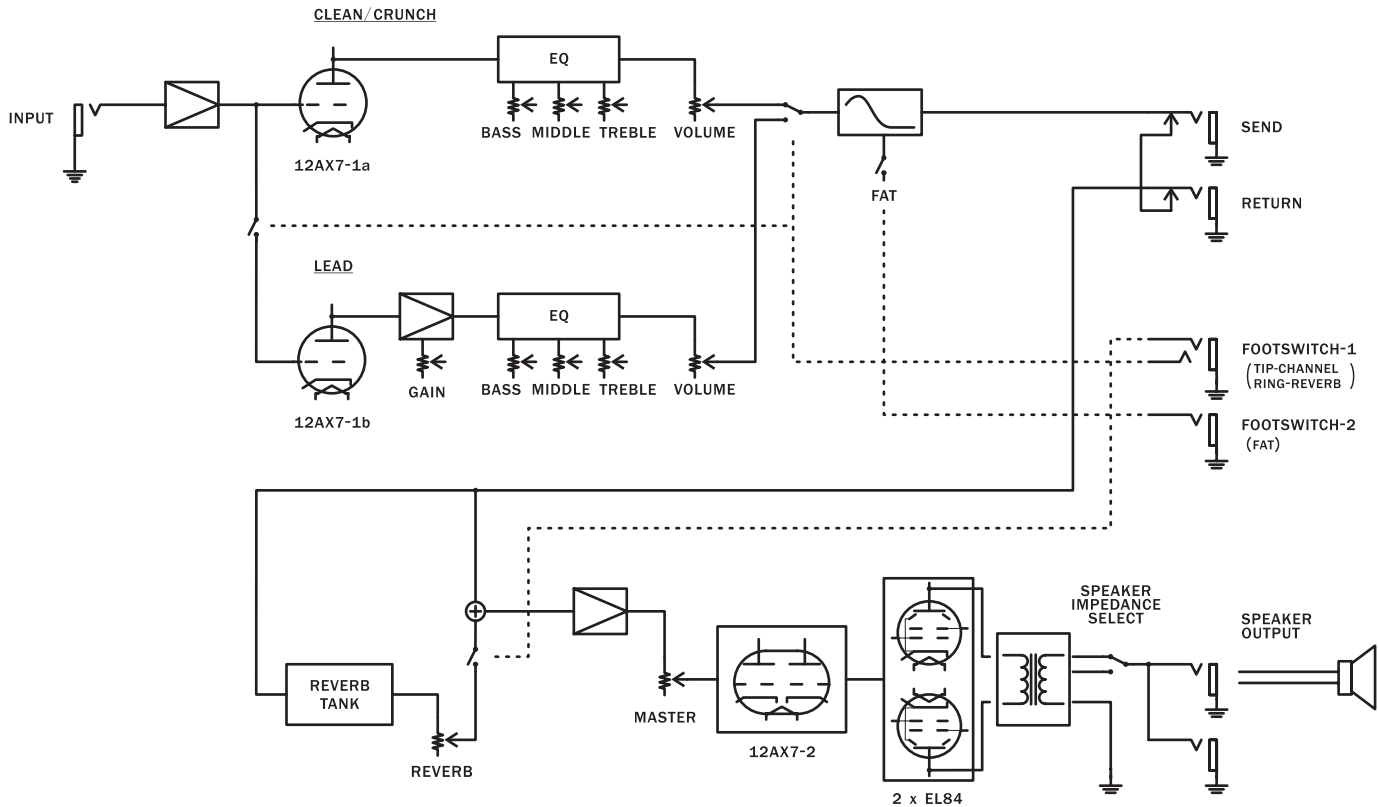
IL15

OWNER'S MANUAL

Front and Rear Panel



System Block Diagram



Names and Function on Each Part

1. INPUT: 1/4" phone jack input.
2. Channel select switch: This allows selection of the CLEAN/CRUNCH and LEAD channel. Turning down this switch activates the CLEAN/CRUNCH channel and illuminates green LED. Turning up this switch, activates the LEAD channel and illuminates red LED.

CLEAN/CRUNCH channel

3. BASS: Controls low frequency range.
4. MIDDLE: Controls middle frequency range.
5. TREBLE: Controls high frequency range.
6. VOLUME: Controls output level of the CLEAN/CRUNCH channel.
Turning the knob clockwise leads the sound to crunch.

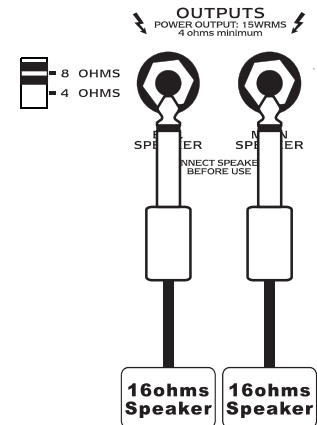
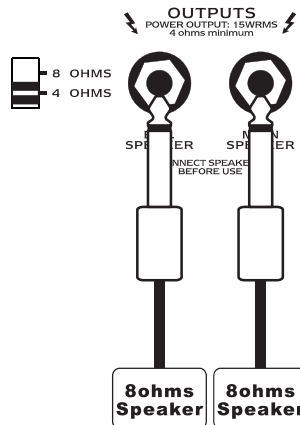
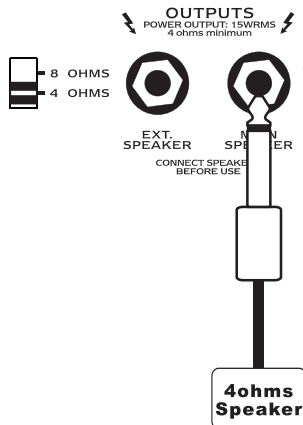
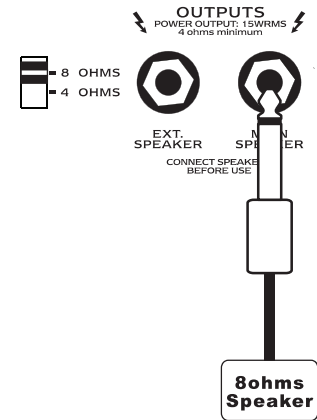
LEAD channel

7. GAIN: Controls the distortion depth. Turning the knob clockwise increases both distortion and sustain.
8. BASS: Controls low frequency range.
9. MIDDLE: Controls middle frequency range.
10. TREBLE: Controls high frequency range.
11. VOLUME: Controls output level of the LEAD channel.
12. FAT switch: Tuning up the switch gains more low frequency range.
13. REVERB: Controls reverb level.
14. MASTER: Controls overall output level. Turning the knob clockwise raises the input level of power amp stage. That makes power tube overdrive and gives rich tone.
15. POWER indication light: Illuminating the light indicates power is being supplied to this amp.
16. AC INPUT: Connect the included AC power cable to this connector. Only use this amp with the voltage indicated on the panel.

17. POWER switch: This switch turns the AC power on/off the amplifier. Use it in conjunction with STANDBY switch to properly power the amplifier on. When this is turned ON, the POWER indication light on the front will be illuminated.
18. STANDBY Switch: This switch engages the high voltage DC to the tubes. Always power the amplifier on using the POWER Switch with this switch in the STANDBY (down) position. Wait for at least 30 seconds after turning POWER on and then engage the STANDBY Switch into the ON (upright) position. Powering up in this fashion will help to preserve tube life. It is also best to put the amp into the STANDBY position when taking breaks.
19. Speaker impedance select switch: Select the total impedance value of speaker cabinets connected to SPEAKER OUTPUT jacks. Refer to "Connection to Your Speaker Cabinets".
20. SPEAKER OUTPUT Jacks: Connect to speaker cabinet with speaker cable.
21. FOOTSWITCH 2: Connect to the footswitch IFS1L. You can control the FAT switch via footswitch. When the footswitch is connected, the FAT switch on the front panel is disabled.
22. FOOTSWITCH 1: Connect to the footswitch IFS2L. You can control the channel select and REVERB on/off via footswitch. When the footswitch is connected, the channel select switch on the front panel is disabled.
23. RETURN Jack: This is an input for an effects device. Connect the output of your effects device to this input. This jack connects to the input of REVERB and MASTER control section.
24. SEND Jack: This is an output for an effects device. Connect it to the input of your effects device. The output of each channel and FAT section connects to this jack.

Connecting to Your Speaker Cabinets

- * Connecting to speaker cabinets and selecting the total impedance of speaker cabinets should have been done before turning POWER on. Refer to the following figures and ensure the correct connection with your speaker cable.
- ※スピーカ・キャビネットの接続と、スピーカの抵抗値の選択は本製品の電源をオンにする前に行ってください。スピーカ・ケーブルを使って、図のように正しい接続をして下さい。
- * Der Anschluss an die Lautsprecherboxen und die Auswahl der Gesamtimpedanz der Lautsprecherboxen müssen vor dem Einschalten des POWER-Schalters erfolgen. Beachten Sie die folgenden Angaben und stellen Sie den ordnungsgemäßen Anschluss Ihrer Lautsprecher sicher.
- * Vous devez raccorder les enceintes et sélectionner leur impédance totale avant de mettre l'amplificateur sous tension. Reportez-vous aux figures suivantes et vérifiez que les câbles des enceintes sont correctement raccordés.
- * Antes de conectar la corriente (POWER) se deberían de haber conectado las cajas acústicas y seleccionado la impedancia total de las cajas acústicas. Consulte las cifras siguientes y asegúrese de la conexión correcta con su cable de altavoz.
- * Il collegamento dei diffusori altoparlanti e la selezione dell' impedenza totale deve sempre essere effettuata prima di accendere l'amplificatore. Fare riferimento alle seguenti figure ed assicurarsi che il collegamento con il cavo altoparlante sia corretto.
- * 打开电源前，请正确连接扬声器箱和选择扬声器箱总阻抗值。请参考以下图形，确保正确连接扬声器箱电缆。



Specifications

MODEL		IL15-E/H/J/N/Q/S/U/BZ
INPUT IMPEDANCE		510k
FAT		+5dB@60Hz
OUTPUT POWER		15W@THD5%,1kHz
PRE AMP TUBE		2 x 12AX7
POWER AMP TUBE		2 x EL84
POWER CONSUMPTION		60W
SPEAKER	POWER RATING	80W
	IMPEDACE	8ohms
SIZE		W535 x H465 x D250 mm3
WEIGHT		17.5kg



MODEL NUMBER: IL15-E, IL15-Q, IL15-U

The aforementioned equipment fully conforms to the protection requirements of the following EC Council Directives.

2004/108/EC: Electromagnetic Compatibility

2006/95/EC: Low Voltage Directive

MANUFACTURE: HOSHINO GAKKI CO., LTD.

22-3 Chome, Shumoku-Cho, Higashi, Nagoya, Aichi, Japan

CE EU REPRESENTATIVE: HOSHINO BENELUX B.V.

J.N. Wagenaarweg 9, 1422 AK Uithoorn, Netherlands