



6L6 40-WATT 1x12 COMBO

OWNER'S MANUAL | MANUAL DE INSTRUCCIONES
MODE D'EMPLOI | MANUALE UTENTE
BEDIENUNGSHANDBUCH | MANUAL DO PROPRIETÁRIO
オーナーズ・マニュアル
用户手册 | 用戶手冊

EVH® 5150 ICONIC® 6L6 40-WATT 1x12 COMBO

The 5150 Iconic tube amplifier series is designed to capture many of Edward Van Halen's iconic guitar tones in a single amplifier. These simple and easy-to-use two-channel tube amplifiers accomplish many tonal variations from the EVH 5150III® series, as well as adding some heavier classic 5150® flavors using the overdrive and burn tone switches on channels one and two respectively. Many modern gig-friendly

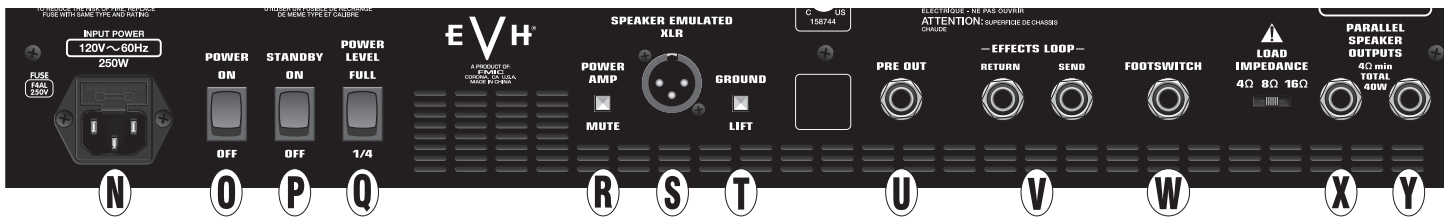
features have also been added, including a built-in noise gate on channel two, front-panel resonance and presence controls, a quarter-power switch, a footswitchable solo boost, and an analog-speaker-emulated XLR output for connecting directly to external sound reinforcement and recording equipment.

TOP PANEL



- A. INPUT:** Plug in an instrument here. Use only a high-quality shielded instrument cable.
- B. CHANNEL ONE/TWO SELECT:** Pushbutton selects channel one (low-medium gain, green LED) or channel two (high gain, red LED). Footswitch overrides this button when connected to amplifier.
- C. CHANNEL ONE GAIN:** Preamp gain control for low-medium gain on channel one. Higher settings increase preamp distortion.
- D. OVERDRIVE SELECT:** Sets gain and resets voicing on channel one from clean to medium distortion.
- E. CHANNEL TWO GAIN:** Preamp gain control for high gain on channel two. Higher settings increase preamp distortion.
- F. BURN SELECT:** Sets gain and resets voicing in channel two from high gain to heavier and thicker distortion.
- G. NOISE GATE:** Reduces noise and tightens attack *on channel two only*.
- H. LOW/MID/HIGH EQ:** Shared passive low-, middle- and high-frequency tone controls.
- I. CHANNEL ONE/CHANNEL TWO VOLUME:** Post-preamp volume controls for each channel. Note: For cleaner sound from channel one, set this volume control higher and keep channel one gain control (C) lower.
- J. BOOST VOLUME:** Footswitchable master volume boost. Set channel volumes first (I), then use this post-effects loop control to set solo volume. Footswitch boosts input gain even when this control is turned fully counterclockwise. Note that BOOST VOLUME is *only* activated using the included footswitch.
- K. REVERB:** Adjusts reverb level for both channels (post effects loop).
- L. RESONANCE:** Adjusts power amp low-frequency response by selectively adjusting damping factor.
- M. PRESENCE:** Adjusts ultra-high frequency tone control for both channels by selectively adjusting damping factor.

REAR PANEL



- N. POWER INPUT:** Connect included power cord to amplifier here, in accordance with the voltage and frequency ratings listed on rear panel of amplifier. Power input's integral fuse holder houses a spare fuse. Replace only with a fuse of the same current and voltage rating as printed on the back of the amplifier.
- O. POWER:** Turns amplifier on and off. After turning this switch ON, wait 30 seconds for tubes to warm up, then turn STANDBY switch (P) to ON to take amp out of STANDBY mode. When turning amplifier off, place amp in STANDBY mode by turning STANDBY switch OFF for 10 seconds before turning POWER switch OFF.
- P. STANDBY:** Place this switch in OFF position to put amplifier in STANDBY mode. This should be done when taking a break from playing or before turning amplifier off. Using STANDBY mode prolongs tube life.
- Q. POWER LEVEL SWITCH:** Selects full (40W) or 1/4 (10W) power.
- R. POWER AMP MUTE SWITCH:** Mutes power amplifier when engaged, enabling speaker-emulated XLR output for quiet recording. When mute is engaged, amplifier can be operated with no speaker connected; however, note that a speaker should be connected when power amp mute is not in use.
- S. SPEAKER EMULATED XLR:** For connecting amplifier directly to sound reinforcement or recording equipment. Speaker emulator circuit changes amp's tone to match speaker's contribution to overall amp tone. Feature is designed to sound like the 5150 Iconic 4X12 speaker cabinet, using analog circuitry to avoid latency or lag.
- T. XLR GROUND LIFT SWITCH:** For alleviating ground loop hum when connected to sound reinforcement or recording equipment.
- U. PREAMP OUTPUT:** For connection to effects return or power amp input on another amplifier for simultaneous multiple amp use. Also used to send preamp signal directly to a mixer.
- V. EFFECTS LOOP:** Connect SEND to external effect input; connect RETURN to external effect output. Effects RETURN can also be used as an input for an auxiliary preamp bypassing this amplifier's preamp, while still allowing use of footswitchable BOOST VOLUME (J), REVERB (K), RESONANCE (L) and PRESENCE (M) controls and POWER LEVEL SWITCH (O).
- W. FOOTSWITCH:** Connect included footswitch here (see illustration at right). Footswitch enables easy selection between channels 1 and 2 and activates boost system. Footswitch boost includes a fixed-gain input boost and the BOOST VOLUME control (J) for increased volume when soloing. When connected, footswitch disables front-panel CHANNEL ONE/TWO SELECT pushbutton (B).

- X. LOAD IMPEDANCE:** Selects amp output impedance (4, 8 or 16 ohms) to match speaker load. *NOTE: If using the recommended 5150 Iconic 4X12 speaker enclosure, set switch to "16Ω."*
- Y. SPEAKER OUTPUTS:** For connection to speaker cabinet(s). Either jack can be used when using only one speaker cabinet. Use only high-quality unshielded speaker cables.

NOTE: A speaker must always be plugged into one of the speaker jacks when the amplifier is on and POWER AMP MUTE SWITCH (S) is disengaged, or damage may occur. Turn amplifier off or put it in STANDBY mode when changing speaker connections or impedance settings

SPEAKER OUTPUT 1	SPEAKER OUTPUT 2	IMPEDANCE SETTING
16Ω	NONE	16Ω
16Ω	16Ω	8Ω
8Ω	NONE	8Ω
8Ω	8Ω	4Ω
4Ω	NONE	4Ω

SPECIFICATIONS

TYPE	PR 6047
POWER REQUIREMENT	250 watts
OUTPUT	10 to 40 watts RMS into 4, 8 or 16 ohms
INPUT IMPEDANCE	240KΩ
OUTPUT IMPEDANCE	4, 8 or 16 ohms (selectable)
FUSES	F4A L 250V (100V and 120V units) F2A L 250V (220-240V units)
FOOTSWITCH	Two-button (included)
TUBES	Two 6L6GC power amp tubes Two ECC83S/12AX7 preamp tubes
DIMENSIONS AND WEIGHT	Height: 20" (50.8 cm) Width: 22.5" (57.2 cm) Depth: 11.25" (28.6 cm) Weight: 53 lbs. (24 kg)

Product specifications subject to change without notice.



PART NUMBERS / REFERENCIAS / RÉFÉRENCE / NÚMERO DAS PEÇAS
NUMERO PARTI / TEILENUMMERN / 部品番号

EVH® 5150® Iconic® Series 6L6
40-Watt 1x12 Combo Black

2257100010 (120V, 60Hz) NA
 2257101010 (110V, 60Hz) TW
 2257103010 (240V, 50Hz) AUS
 2257104010 (230V, 50Hz) UK
 2257105010 (220V, 50Hz) ARG
 2257106010 (230V, 50Hz) EUR
 2257107010 (100V, 50Hz) JPN
 2257109010 (220V, 60Hz) ROK

EVH® 5150® Iconic® Series 6L6
40-Watt 1x12 Combo Ivory

2257100410 (120V, 60Hz) NA
 2257101410 (110V, 60Hz) TW
 2257103410 (240V, 50Hz) AUS
 2257104410 (230V, 50Hz) UK
 2257105410 (220V, 50Hz) ARG
 2257106410 (230V, 50Hz) EUR
 2257107410 (100V, 50Hz) JPN
 2257109410 (220V, 60Hz) ROK

产品中有害物质的名称及含量

部件名称	有害物质					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
箱体	O	O	O	O	O	O
喇叭单元*	O	O	O	O	O	O
电子部分	X	O	X	O	O	O
接线端子	X	O	O	O	O	O
电线	X	O	O	O	O	O
附件	O	O	O	O	O	O

本表格依据 SJ/T 11364 的规定编制。
 O: 表示该有毒有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。
 X: 表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。
 注: 含有有害物质的部件由于全球技术发展水平限制而无法实现有害物质的替代。

*产品含有喇叭单元时有效。

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