

Guitar Tube Amplifier Head - 60W



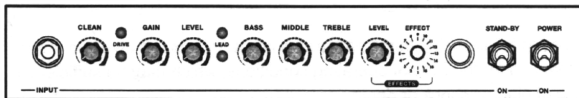
Description

The Pulse PM60H Guitar Tube Amplifier Head features everything you need for practicing in the bedroom or playing your next gig. 2 separate channels allow you to switch between clean and overdriven tones. Lead switch adds additional gain for blistering solos. The 12AX7 preamp and 6L6 power tubes provide pure tube tone for sparkling cleans, overdriven crunch, or high gain fury. Also features built-in DSP effects, effects loop, and footswitch inputs for optional channel switching footswitch and effect on/off footswitch (both sold separately).

Features

- Output power: 60 Watts
- 2 channels (Clean and Overdrive)
- Lead switch provides extra gain
- Separate Volume control for each channel
- Gain control for Overdrive channel
- 4Ω, 8Ω and 16Ω speaker outputs
- Vintage white tolex
- 3 band shared EQ (Bass, Middle, Treble)
- 12AX7 preamp and 6L6 power amp tubes
- 16 built-in DSP effects
- Effect level control
- Effects loop
- Footswitch input for optional channel switching footswitch (78Y7682 sold separately)
- Footswitch input for optional effect on/off footswitch (78Y7681 sold separately)

Front Panel



- Input Jack : 1/4" phone jack input.
- Clean : Controls the output level of the clean section.
- Gain : Controls the distortion depth. Turning the knob clockwise increases both distortion and sustain.
- Level : Controls the output level of the drive section.
- Drive Switch : This switches the Drive section between On and Off. When Drive is turned off, the guitar signal inputs through the Clean channel.
- Lead Switch : This switch adds an extra amount of distortion for solo or high gain rhythm playing. Lead switch can only be engaged when the Drive section is On.
- Bass : Controls low frequency range.
- Middle : Controls mid frequency range.
- Treble : Controls high frequency range.
- Effect : This control selects one of the 16 digital effects.
- Effect Level : This control increases or decreases the level of the digital effect selected by the "control". We have provided a variety of custom programmed guitar effects for you to use to help shape your sound. Once you choose an effect, use the level control to adjust the amount of the effect.

1.	Medium Delay
2.	Long Delay
3.	Echo Verb
4.	Slow Chorus

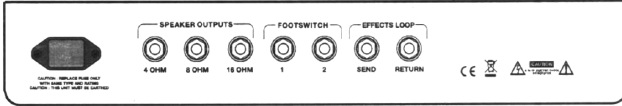
5.	Medium Chorus
6.	Fast Chorus
7.	Chorus Verb
8.	Phaser

9.	Small Room
10.	Medium Room
11.	Large Room
12.	Small Hall

13.	Medium Hall
14.	Large Hall
15.	Slap Back Delay
16.	Short Delay

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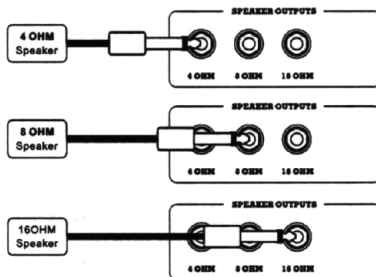
Rear Panel



- AC Input : Connect the included AC power cable to this connector. Only use this amp with the voltage indicated on the panel.
- AC Fuse : The fuse is for the AC power. Replace the fuse only with one of the same type and rating.
Note: Always disconnect the unit from the mains supply before changing the fuse.
- Speaker Output Jacks : Connect to speaker cabinet with speaker cable. Refer to “Connection to Your Speaker Cabinets”.
- Footswitch Jack 1 : Connect to the footswitch. You can control the Drive and lead switch via footswitch. When the footswitch is connected, both on/off switches on the front panel are disabled.
- Footswitch Jack 2 : Connect to the footswitch. You can control the reverb effect on and off via footswitch .
- Effect Send : This jack provides an output for an external effects unit.
- Effect Return : This jack accepts the output from an external effects unit.
- 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.
- 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 gem light on the left will be illuminated.

Connecting to Speaker Cabinets

Connecting to speaker cabinets should have been done before turning power on. Speaker Impedance is described at each speaker output jack. Refer to the following figures and ensure the correct connection with your speaker cable .



Only use one speaker output matched to your cabinet.
 Damage may occur if more than one cabinets are used.

Part Number Table

Description	Part Number
Guitar Tube Amplifier Head - 60W, 2 Channel, Effects Loop, DSP Effects	PM60H