

# PH AMPS



PH1012

PH2012R

PHTUBE12

SPECIFICATIONS			
Model	PH1012	PH2012R	PHTUBE12
Power	10 Watt	20 Watt	12 Watt
Speaker	12" 4Ω 12W	12" 6Ω 24W	12" 6Ω 24W
Tone Stack	Passive Bass Treble	Passive Bass Mid Treble	Passive Bass Treble
Overdrive	Yes	Yes	Yes
Tube Preamp	No	No	One 12AX7
Effects	No	Spring Reverb	No
Input/Outputs	Aux/Headphone	Aux/Headphone	Aux/Headphone
Dimensions	WxDxH	WxDxH	WxDxH
mm	395 x 220 x 360	395 x 220 x 360	395 x 220 x 360
Inches	15-5/8 x 8-5/8 x 13-1/4	15-5/8 x 8-5/8 x 13-1/4	15-5/8 x 8-5/8 x 13-1/4
Weight	6.85 Kg 15.1 lbs.	7.4 Kg 16.3 lbs.	7.6 Kg 16.7 lbs.



**1) INPUT:** This 1/4" jack is for connecting your guitar to the amplifier.

**2) GAIN:** Adjusts the gain at the input of the amplifier. It is used in conjunction with the Master Volume (6) to adjust the amount of distortion and volume of your amp. For cleaner sounds, this control should be set to lower settings and the Master set higher...for slight breakup, these controls should be set in their middle ranges.

**3) MAX DRIVE:** Push this button IN for heavier distortion.

**4) BASS:** This passive tone control adjusts the low frequencies of the amplifier. For a tighter low end, use the Bass EQ set to lower settings. This is particularly helpful when using the amp at very loud settings. \*

**5) TREBLE:** This passive EQ adjusts the high frequency equalization of the amplifier. \*

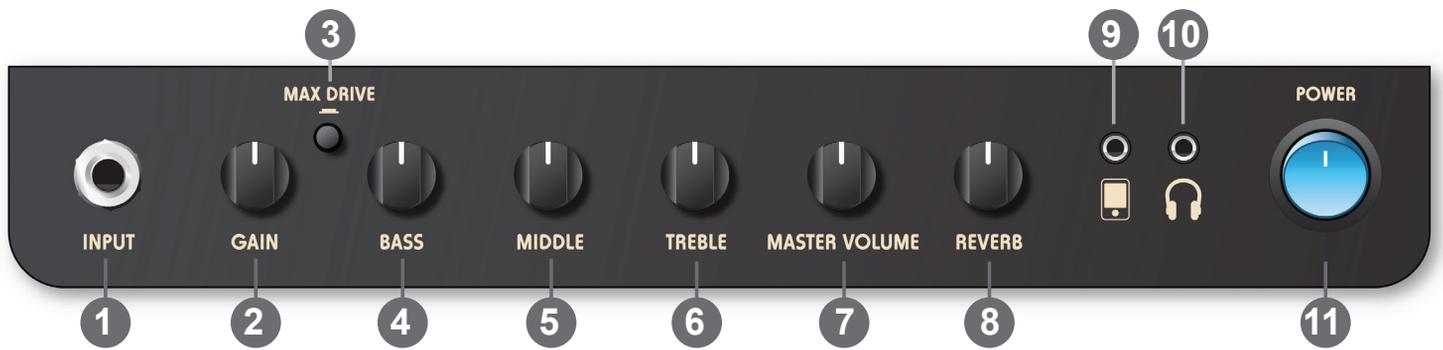
**6) MASTER VOLUME:** This controls the overall volume of the amplifier.

**7) Line In:** This is a 3.5mm stereo line input. It bypasses the tone controls and feeds straight into the power amplifier. Use the volume and tone controls on your external device to control the audio signal.

**8) Headphone Jack:** This is a 3.5mm stereo output jack. When used, it turns off the internal speaker. It combines all inputs from your guitar and Line In for silent practice.

**9) On/Off Power—**Provides AC power to the amplifier.

**\*More About Passive Tone Controls:** The PH Amplifiers use a true vintage-style Passive Tone Stack. This simple yet highly effective design has become a favorite among guitarists for decades. The equalization of the amplifier is adjusted as follows: As the Treble is increased, the Bass automatically decreases. Conversely, if the Treble is decreased, the Bass automatically increases in frequency.



**1) INPUT:** This ¼" jack is for connecting your guitar to the amplifier.

**2) GAIN:** Adjusts the gain at the input of the amplifier. It is used in conjunction with the Master Volume (7) to adjust the amount of distortion and volume of your amp. For cleaner sounds, this control should be set to lower settings and the Master set higher. For slight breakup, these controls should be set in their middle ranges.

**3) MAX DRIVE:** Push this button IN for heavier distortion.

**4) BASS:** This passive tone control adjusts the low frequencies of the amplifier. For a tighter low end, use the Bass EQ set to lower settings. This is particularly helpful when using the amp at very loud settings. \*

**5) MIDDLE:** This passive EQ adjusts the midrange equalization of the amplifier. For a heavier, more distorted sound, set the Middle lower. For more of a vintage-style, cleaner sound, set the Middle higher. \*

**6) TREBLE:** This passive EQ adjusts the high frequency equalization of the amplifier. \*

**7) MASTER VOLUME:** This controls the overall volume of the amplifier.

**8) REVERB:** Controls the amount of reverberation effect in the amplifier. This effect is created by an authentic spring reverb pan, and emulates the sound of playing the amp in a large room.

**9) Line In:** This is a 3.5mm stereo line input. It bypasses the tone controls and feeds straight into the power amplifier. Use the volume and tone controls on your external device to control the audio signal.

**10) Headphone Jack:** This is a 3.5mm stereo output jack. When used, it turns off the internal speaker. It combines all inputs from your guitar and Line In for silent practice.

**11) On/Off Power—**Provides AC power to the amplifier.

**\*More About Passive Tone Controls:** The PH Amplifiers use a true vintage-style Passive Tone Stack. This simple yet highly effective design has become a favorite among guitarists for decades. The equalization of the amplifier is adjusted as follows: As the Treble is increased, the Bass automatically decreases and the Middle slides down in frequency. Conversely, if the Treble is decreased, the Bass automatically increases and the Middle slides up in frequency.



**1) AC POWER CORD RECEPTACLE:** Insert the AC cord (provided) firmly into the AC connector. NOTE: Replace the AC power cord if protective jacket is damaged or ground pin is damaged or removed. The fuse is located in a housing just below the receptacle. Replace only with same type and size. To remove the fuse, remove AC power cord and pull out on the tab above the fuse symbol located on the fuse carriage. Place the new fuse in the carriage clip and re-insert.

**NOTE: To prevent an electrical hazard, DO NOT replace fuse without using the fuse carriage. Replace the fuse carriage if lost or damaged before re-inserting the AC power cord.**

**2) FUSE:** The fuse is located in a fuse tray just below the receptacle. Replace only with the same type and size. For your convenience, a spare fuse is located inside the fuse tray toward the front. To replace fuse, remove AC power cord. Remove fuse tray by pulling the tab located above the fuse symbol away from the receptacle.

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