

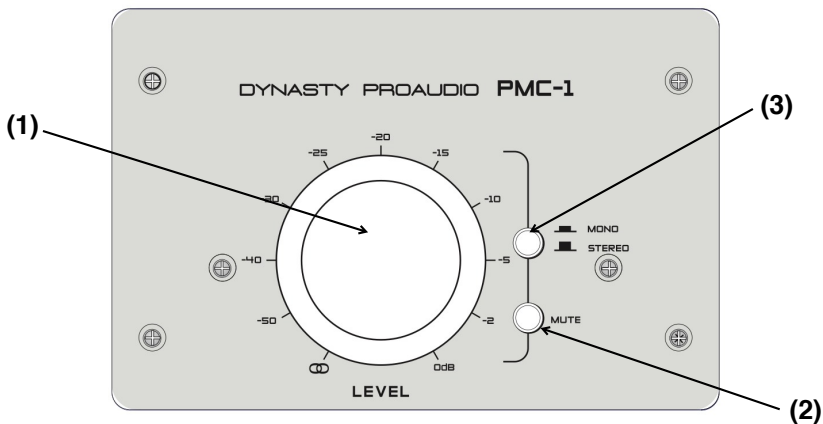
# DYNASTY PROAUDIO

## PMC-1 Passive Monitor Controller Owners Manual



The Dynasty ProAudio PMC-1 is a premium passive stereo monitor and volume controller for professional computer-based studio applications and home use. It is designed for a precise volume control of analog audio signals and is inserted between analog signal sources and active speakers or amplifiers, also can be connected between a PC sound card or audio interface and monitor speakers, simply delivers an attenuated signal for pure transparent, without compromising your audio which is one of the man benefits of passive volume attenuation. It is ideal for quick and easy level control by using your fingertips with a large rotary control knob. The PMC-1 is completely passive and does not require power supply, You can keep your software masters at unity and attenuate the audio to your active monitor speakers precisely with the PMC-1 while maintaining maximum audio resolution. The unit features balanced combo XLR/TRS input jacks and TRS outputs, as well as 3.5mm Mini jack connections, mute/mono switch, and a large rotary volume control.

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### 1. Volume Attenuation Control

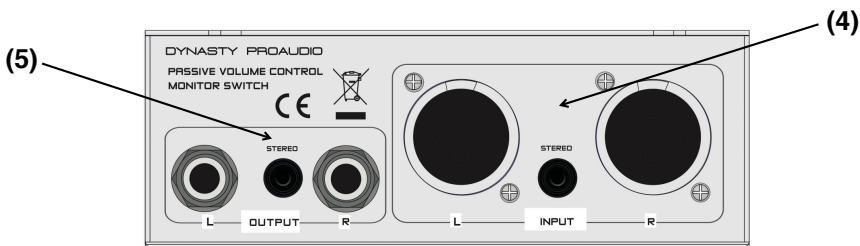
The PMC-1 rotary control allows precise level adjustments from 0 to -60dB. Produce the required amount of volume by rotating the volume control in a clockwise direction to increase the volume (reduce the amount of attenuation) or counter-clockwise to reduce the volume and increase the amount of attenuation.

### 2. Mute Operation

The on/off Mute Switch on the front panel allows engagement of the PMC-1 built in mute function. When the Mute Switch is engaged, the PMC-1 audio signal output is disabled.

### 3. Stereo / Mono Switch

Can be switched to stereo or mono signal, the mono button sums your signal to mono (great for checking mixes for phase issues).



### 4. Input Connections

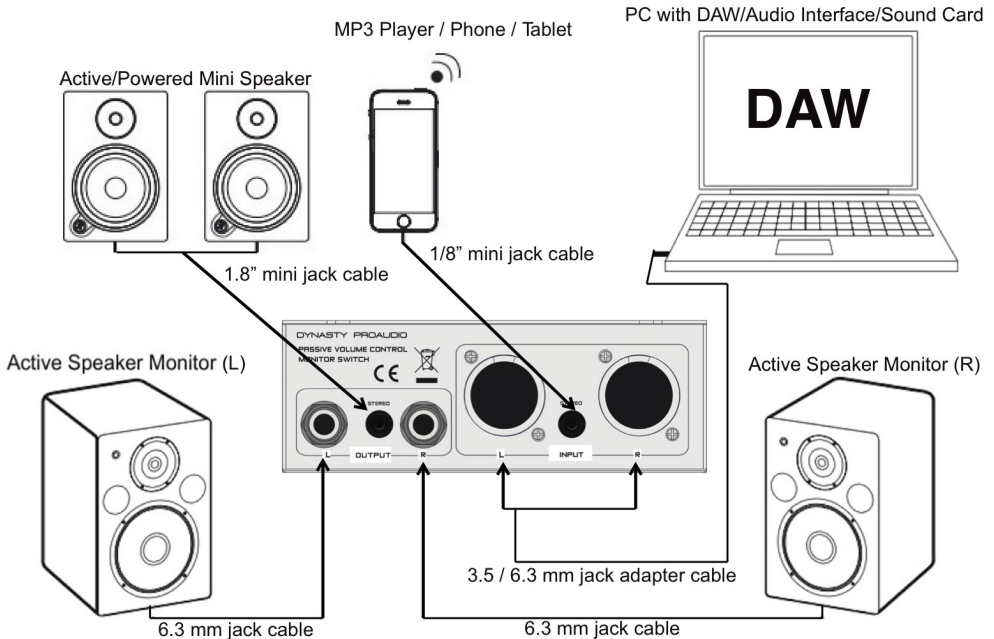
The main stereo inputs are located on the rear panel and feature XLR balanced/unbalanced combo connectors for Left and Right input signal. These are ideal for connecting your main audio source. Simply connect your cables directly to the unit with XLR or 1/4-inch (6.3mm) or 1/8-inch (3.5mm) Mini TRS or TS (tip and sleeve) cables.

### 5. Output Connections

The PMC-1 stereo outputs are also located on the rear panel and feature a pair (Left and Right) of TRS 1/4-inch (6.3mm) balanced analog output connectors. Connect these outputs to your speaker system or an audio recorder. Or use the 1/8-inch (3.5mm) Mini TRS jack to connect PMC-1 to your sound system.

## SPECIFICATIONS

<b>Audio Inputs:</b>	Input Connectors 1	2 x Combination XLR/TRS 1/4-inch (6.3mm) balanced/unbalanced
	Input Connectors 2	1 x 1/8 inch (3.5mm) Mini Jack
	Maximum Input Level	+26dB
	Input Impedance	50K ohms
<b>Audio Outputs:</b>	Output Connectors 1	2 x TRS 1/4 inch (6.3mm) balanced/unbalanced
	Max Output Level	> +26dB
	Output Connectors 2	1 x 1/8 inch (3.5mm) Mini Jack
	Impedance	0-50K ohms
<b>Performance:</b>	Frequency Response	0/0.15dB (10Hz - 40KHz) better
	Signal-To-Noise	than -130dB
	Channel Cross Talk	> -99dB <
	Distortion	0.0005%
<b>Physical:</b>	Dimensions (W x D x H)	5.1 in x 3.75 in x 2.0 in (130 mm x 95 mm x 51 mm)
	Weight	0.8 lbs



## **TECHNICAL SUPPORT**

If you have technical questions about your product or are experiencing difficulties we are happy to help. You can contact Dynasty ProAudio support by sending an email to: [support@dynastyproaudio.com](mailto:support@dynastyproaudio.com)

**DYNASTY PROAUDIO**

[www.dynastyproaudio.com](http://www.dynastyproaudio.com)