

# Warm Audio TB12 Specs

|                  |                                                                                                                                                                                     |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type             | Discrete 312 Preamp Design with Coupled CineMag Transformers                                                                                                                        |
| Input            | 1 x Front-Panel XLR Microphone Input<br>1 x Front-Panel 1/4" / 6.35 mm Hi-Z Instrument Input<br>1 x Rear-Panel XLR Microphone Input<br>1 x Rear-Panel 1/4" / 6.35 mm TRS Line Input |
| Output           | 1 x Rear-Panel Balanced XLR Line Putput<br>1 x Rear-Panel Balanced 1/4" / 6.35 mm TRS Line Output                                                                                   |
| Gain             | 71 dB                                                                                                                                                                               |
| Transformer      | Selectable Steel or 50% Nickel CineMag Output Transformers<br>Selectable Transformer Bypass                                                                                         |
| Op Amp           | Selectable between 1731 and 918 Style; Socketed and Swappable with Your Choice of 2520 6-Pin Footprint Op Amps                                                                      |
| Impedance        | Input Impedance: Switchable Between 150 and 600 Ohms (Labeled "Tone" on Front-Panel)                                                                                                |
| Capacitors       | Switchable between Tantalum and Electrolytic for Different Characters                                                                                                               |
| High-Pass Filter | 80 Hz                                                                                                                                                                               |

|                    |                                                                             |
|--------------------|-----------------------------------------------------------------------------|
| Polarity Reverse   | Yes                                                                         |
| Phantom Power      | +48 V                                                                       |
| Output Attenuation | Yes; Allows for Saturation Flexibility of Both the Op Amps and Transformers |
| Insert             | 1 x 1/4" / 6.35 mm Insert Send<br>1 x 1/4" / 6.35 mm Insert Receive         |
| Pad                | 20 dB                                                                       |
| VU Meter           | LED                                                                         |
| Rack Units         | 1 RU                                                                        |
| Power              | External Line-Lump 24 VAC Power Transformer for Low Noise                   |
| Dimensions (W x H) | 19 x 1.75" / 482.60 x 44.45 mm<br>Depth: Not Specified by Manufacturer      |
| Weight             | Not Specified by Manufacturer                                               |

## Packaging Info

|                        |                   |
|------------------------|-------------------|
| Package Weight         | 8.675 lb          |
| Box Dimensions (LxWxH) | 24.5 x 9.5 x 3.9" |