

EMT 128 Phonostage Datasheet



| Micro-Tube Precision Phonostage |
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| Unique design concepts for best technical - and most musical performance |
| All tube amplification with integrated input- and output-transformers |
| All circuits built-in into a dedicated case milled out of one solid block of special aluminum |
| Advanced air-flow and anti-vibration control technology |

| TECHNICAL DETAILS | |
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| Inputs: | MC, sensitivity 1mV nominal on RCA (1) |
| Outputs: | Line level 1.55 V on XLR (2) |
| Overall Gain: | 64dB nominal ⁽³⁾ or 70dB max., user selectable by internal jumpers |
| Signal to Noise: | >80dB ⁽⁴⁾ |
| THD & N: | -40dB @ 1kHz and nominal level |
| Mode: | Stereo / Mono |
| Curve: | RIAA / DIN 78 selectable |
| Mains: | Factory set for either 230, 115 or 100 VAC, +/- 5% |
| Power Consumption: | 25 Watts |
| Operating / Room temperature: | 1825°C / $6577^\circ\text{F},$ unrestricted air flow, non-condensing humidity |
| Operating environment: | For indoor use only |
| Dimensions: | 480x315x60 mm / 19x12.5x2.3 inches |
| Weight: | 12kg / 26.5 lbs |

EMT MC cartridge 1 KHz level @ 30 μm/5.65 cm/sec
Load =/> 10 KOhm, fully symmetrical and floating
1mV input @ 1 KHz gives 1.55V output
According to ITU-R 468 standard