MACH AUDIO | MKA-1K6

Professional Power Amplifier



Model	MKA-1K6
Type	Professional Power Amplifier
Stereo power (8 Ω)	2 × 800 W
Stereo power (4 Ω)	2 × 1200 W
Stereo power (2 Ω)	2 × 1800 W
Bridge power (8 Ω)	2400 W
Bridge power (4 Ω)	3200 W
Power test condition	20 Hz–20 kHz, ≤0.1% THD
Frequency response	20 Hz–20 kHz (±0.5 dB)
Input sensitivity	0.775 V
Balanced input impedance	20 kΩ
Unbalanced input impedance	10 kΩ
Crosstalk attenuation	≥82 dB
SNR (A-weighted)	≥95 dB
Damping factor	≥500 (1 kHz / 8 Ω)
Intermodulation distortion	≤0.02% (half power)
THD	≤0.02% (half power)
Slew rate	≥45 V/μs
Rack height	2U
Cooling	Forced-air cooling
Input connectors	Female / male XLR
Output connectors	4-pin loudspeaker connectors
Operating modes	Stereo / bridge / parallel
Dimensions (H × W × D)	88 × 483 × 385 mm
Net weight	14.96 kg

Specifications are taken from the Mach MK product catalog, PDF page 6.