

DYNAMIC PRECISION



TECHNICAL SPECIFICATIONS

STEREO POWER AMPLIFIER

dpA1b

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OUTPUT POWER, RMS, 20Hz-20kHz, @ 1% THD (clipping level) :	8 Ω load, 200W per channel 4 Ω load, 380W per channel 2 Ω load, 700W per channel 8 Ω load, 700W bridged mono
Maximum output current:	More than 60A per channel (120A peak)
DISTORTION, THD @ 400W 20Hz-20kHz in 4 Ω load:	Less than 0.001%
DISTORTION, THD @ 35V RMS, 1 kHz:	Less than 0.0002%
IM DISTORTION, CCIR 13 kHz and 14 kHz, 8 Ω load:	Less than 0.0003%
FREQUENCY RESPONSE(filter bypassed):	DC - 400kHz -3dB
SLEW RATE(filter bypassed):	Greater than 250V/us
DAMPING FACTOR:	1000 @ DC - 20kHz/8 Ω
SIGNAL/NOISE RATIO, Ref. 200W/8Ω load:	10Hz-80 kHz 104dB 22Hz-22kHz 110dB 10Hz-CCIR-QPK 99dB IEC-A weighted 112dB
INPUT IMPEDANCE:	200 k Ω (50pF in parallel)
GAIN Pos 1:	26dB (20x)
GAIN Pos 2: (standard setting)	30dB (31,6x)
GAIN Pos 3:	33dB (44,7x)
SENSITIVITY Pos 2:	1,27 V RMS for 200W/8 Ω
CHANNEL SEPARATION:	More than 120dB@ DC -100kHz
COMMON MODE REJECTION RATIO:	Better than 90dB@ DC - 80kHz
DIMENSION (W x H x D in mm)	445 x 203 x 380
WEIGHT (kg)	34

THD: Total harmonic distortion.
RMS: The Root Mean Square of a voltage.

Dynamic Precision reserves the rights to change or alter the specifications and/or the technical solutions without prior notice.

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dpA1b back panel