

PA 4000H

TECHNICAL SPECIFICATION

POWER OUTPUT, RMS, 20Hz-20kHz, @ 1% THD(clipping point):	8 Ω load,400W per ch 4 Ω load,750W per ch 2 Ω load,1400W per ch
MAXIMUM CURRENT SOURCE:	More than 100A per ch
DISTORTION, THD @ 30V RMS output, 20Hz-20kHz into any load:	Less than 0.02%
DISTORTION, THD @ 30V, 1kHz:	Less than 0,0009%
IM DISTORTION, CCIR 13kHz and 14kHz,8 Ω load:	Less than 0,0007% (typ.0,0003%)
FREQUENCY RESPONSE:	DC-500kHz -3dB
SLEW RATE:	More than 500V/ μ s
DAMPING FACTOR:	1000 @ 20Hz-20kHz/8 Ω
SIGNAL-TO-NOISE RATIO, Ref.250W/8 Ω load:	Wideband 100dB DIN 20Hz-20kHz 115dB IHF-A weighted 119dB CCIR quasi-peak 104dB
INPUT IMPEDANCE:	200 k Ω (270pF in parallel)
SENSITIVITY:	0.77V RMS for 500W/4 Ω
CROSSTALK:	More than 100dB
COMMON MODE REJECTION:	More than 80dB @ 20Hz-20kHz

DYNAMIC
PRECISION

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