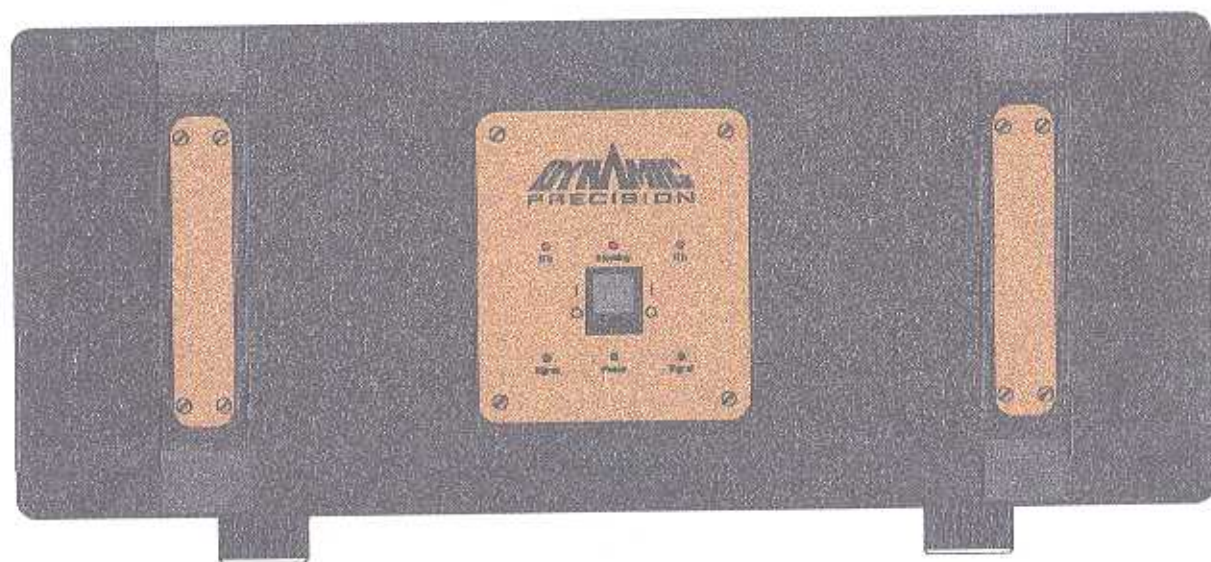


# DYNAMIC PRECISION



## TECHNICAL SPECIFICATIONS

**STEREO POWER AMPLIFIER**

DPA 6.5

# TECHNICAL SPECIFICATIONS

## DPA 6.5

OUTPUT POWER, RMS, 20Hz-20kHz, @ 1% THD (clipping level) :	8 $\Omega$ load, 350W per channel 4 $\Omega$ load, 700W per channel 2 $\Omega$ load, 1400W per channel 8 $\Omega$ load, 1400W bridged mono
Maximum output current:	More than 120A per channel (240A peak)
DISTORTION, THD @ 400W 20Hz-20kHz in a 4 $\Omega$ load:	Less than 0.0015%
DISTORTION, THD @ 35V RMS, 1 kHz:	Less than 0.00012%
IM DISTORTION, CCIR 13 kHz and 14 kHz, 8 $\Omega$ load:	Less than 0.0002% (typical 0.0001%)
FREQUENCY RESPONSE:	DC - 800kHz -3dB DC - 150kHz -0dB
SLEW RATE:	Greater than 250V/us
DAMPING FACTOR:	1000 @ DC - 20kHz/8 $\Omega$
SIGNAL/NOISE RATIO, Ref. 350W/8 $\Omega$ load:	10Hz-80 kHz      112dB 22Hz-22kHz      121dB 10Hz-CCIR-QPK    112dB IEC-A weighted    121dB
INPUT IMPEDANCE:	100 k $\Omega$ (100pF in parallel)
GAIN:	31,7dB (38,4X)
SENSITIVITY:	1,04 V RMS for 200W/8 $\Omega$
CHANNEL SEPARATION:	More than 120dB@ DC -150kHz
COMMON MODE REJECTION RATIO:	Better than 80dB@ DC -150kHz
DIMENSION (W x H x D in mm):	534 x 241x 465
WEIGHT (kg):	58
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.*