

plato SPECIFICATIONS



PLATO TECHNICAL FEATURES

AMPLIFIER CONNECTIONS:

1 x MM/MC phono input	----	✓	✓	✓
3 x line analogue input	✓	✓	✓	✓
1 x coax digital input	✓	✓	✓	✓
3 x optical digital inputs	✓	✓	✓	✓
1 x analogue pre-amp output	✓	✓	✓	✓
2 x optical digital output	✓	✓	✓	✓
2 x speaker output via 'Banana Plug' 4mm Pin connectors	----	----	✓	✓

DIMENSIONS:

370 x 300 x 130mm (W x D x H)	✓	✓	✓	✓
370 x 301 x 130mm (W x D x H)	----	----	----	✓

WEIGHT:

14Kg	✓	✓	✓	----
15kg	----	----	----	✓

LITE

PRE

CLASS B

CLASS A

UNIVERSAL PLATO TECHNICAL FEATURES

SUPPORTED VIDEO FORMATS:

H263, H264 (BP/MP/HP) / MPEG-4, SP/ASP, MPEG2, VP8, MJPEG, Xvid. Video playback up to 1080p High Definition, 30fps.

SUPPORTED AUDIO FORMATS:

AAC LC/PLUS, ALAC, FLAC, MP3, VORBIS, PCM/WAVE, AIFF - Audio playback and record at 24bits, up to 192kHz.

POWER SOURCE:

220V - 240V 50Hz / 60Hz.

POWER CONSUMPTION:

Idle <9W, Full Power 2-CH 8Ω < 200W.

OPTICAL INPUTS:

TOSLINK x2, up to 192kHz sample rate,
TOSLINK x1, up to 96kHz sample rate.

SPDIF INPUT:

Transformer Isolated x1, up to 192k SR.

OPTICAL OUTPUTS

TOSLINK x2, up to 192kHz sample rate.

CLASS A REGION OF OPERATION:

8Ω load, 0-25W, 8W maximum long-term average. 4Ω load, 0-11.5W, 4W maximum long-term average.

NOTES: When output power is above the Class-A region, the amplifier operates in class-B, once output power reduces back into the class-A region, the amp resumes Class-A operation.

If the long-term average power output is too high and internal temperatures exceed the normal operating range, the amplifier will operate in Class-B mode until normal operating temperature is reached.

Operating mode changes are automatic and do not require user intervention.