

1000/1

Specifications:
Rated Power:

1000 W RMS @ 1.5 ohm-4 ohm
(11V-14.5V)

THD at Rated Power:

<0.05% @ 4 ohm

S/N Ratio*:

>95dB below rated power

Frequency Response:

5 Hz-500 Hz (+0, -1dB)

Damping Factor:

>500 @ 4 ohm/50 Hz

Input Range:

switchable from 200mV-2V RMS
to 800mV-8V RMS

Dimensions:

19.7"L x 9.25"W x 2.36"H
(500 mm x 235 mm x 60 mm)


Features:
Differential-Balanced Input Topology:

(1 pair of inputs)

On-board Crossover:

fully-variable (40-200 Hz),
selectable-slope LP (12 or 24 dB per octave)

Preamp Output:

2-channel (independent active filter, parallel with amp filter or full-range)

Bass EQ:

parametric with variable boost up to 15dB and Remote Bass Control
(optional)

Infrasonic Filter:

fully-variable 24dB/octave from 15-60 Hz

Output Polarity Reversal:

switch permits instant output polarity reversal

Dual mono speaker output connections:

accept up to 8ga. wire

+12V and Ground connections:

accept 4ga. wire (required)



500/1

Specifications:
Rated Power:

500 W RMS @ 1.5 ohm-4 ohm
(11V-14.5V)

THD at Rated Power:

<0.05% @ 4 ohm

S/N Ratio*:

>95dB below rated power

Frequency Response:

5 Hz-500 Hz (+0, -1dB)

Damping Factor:

>500 @ 4 ohm/50 Hz

Input Range:

switchable from 200mV-2V RMS
to 800mV-8V RMS

Dimensions:

13.4"L x 9.25"W x 2.36"H


Features:
Differential-Balanced Input Topology:

(1 pair of inputs)

On-board Crossover:

fully-variable (40-200 Hz),
selectable-slope LP (12 or 24 dB per octave)

Preamp Output:

2-channel (independent active filter, parallel with amp filter or full-range)

Bass EQ:

parametric with variable boost up to 15dB and Remote Bass Control
(optional)

Infrasonic Filter:

fully-variable 24dB/octave from 15-60 Hz

Signal-Sensing Turn-On:

permits operation without remote lead

Dual mono speaker output connections:

accept up to 8ga. wire

+12V and Ground connections:

accept up to 4ga. Wire



250/1

Specifications:
Rated Power:

250 W RMS @ 1.5 ohm-4 ohm (11V-14.5V)

THD at Rated Power:

<0.05% @ 4 ohm

S/N Ratio*:

>95dB below rated power

Frequency Response:

5 Hz - 500 Hz (+0, -1dB)

Damping Factor:

>500 @ 4 ohm/50 Hz

Input Range:

switchable from 200mV-2V RMS
to 800mV-8V RMS

Dimensions:

10.25"L x 9.25"W x 2.36"H

Features:
Differential-Balanced Input Topology:

(1 pair of inputs)

On-board Crossover:

fully-variable (40-200 Hz), selectable-slope LP (12 or 24 dB per octave)

Preamp Output:

2-channel (full-range, LP or HP)

Bass EQ:

variable boost up to 15dB

Infrasonic Filter:

defeatable 24dB/octave at 30 Hz

Signal-Sensing Turn-On:

permits operation without remote lead

Dual mono speaker output connections:

accept up to 8ga. wire

+12V and Ground connections:

accept up to 4ga. Wire



300/2

Specifications:

Rated Power (stereo):
 150 W RMS x 2 @ 1.5 ohm-4 ohm
 (11V-14.5V)

Rated Power (bridged):
 300 W RMS x 1 @ 3 ohm-8 ohm
 (11V-14.5V)

THD at Rated Power:
 <0.03% @ 4 ohm

S/N Ratio*:
 >108.5 dB below rated power

Frequency Response:
 5 Hz-30 KHz (+0, -1dB)

Damping Factor:
 >200 @ 4 ohm per ch./50 Hz

Input Range:
 switchable from 200mV-2V RMS
 to 800mV-8V RMS

Dimensions:
 13.4"L x 9.25"W x 2.36"H



Features:

Differential-Balanced Input Topology:
 (1 pair of inputs)

On-board Crossover:
 fully-variable (50 Hz-5 KHz),
 selectable-slope LP or HP (12 or 24 dB per octave)

Preamp Output:
 2-channel (full-range, LP or HP)

Speaker output connections:
 accept up to 8ga. wire

+12V and Ground connections:
 accept up to 4ga. Wire



300/4

Specifications:**Rated Power (stereo):**

75 W RMS x 4 @ 1.5 ohm-4 ohm
(11V-14.5V)

Rated Power (bridged):

150 W RMS x 2 @ 3 ohm-8 ohm
(11V-14.5V)

THD at Rated Power:

<0.03% @ 4 ohm

S/N Ratio*:

>108.5 dB below rated power

Frequency Response:

5 Hz-30 KHz (+0, -1dB)

Damping Factor:

>200 @ 4 ohm per ch./50 Hz

Input Range:

switchable from 200mV-2V RMS
to 800mV-8V RMS

Dimensions:

13.4"L x 9.25"W x 2.36"H

**Features:****Differential-Balanced Input Topology:**

(2 pairs of inputs)

Front Crossover:

fully-variable (50 Hz-5 KHz),
selectable-slope LP or HP (12 or 24 dB per octave)

Rear Crossover:

fully-variable (50 Hz-5 KHz),
selectable-slope LP or HP (12 or 24 dB per octave)

Speaker output connections:

accept up to 8ga. wire

+12V and Ground connections:

accept up to 4ga. Wire



450/4

Specifications:

Channels 1&2 :

stereo mode:

150 W RMS x 2 @ 1.5 ohm – 4 ohm
(11 – 14.5V)

bridged mode:

300 W RMS x 1 @ 3 ohm – 8 ohm
(11 – 14.5V)

Channels 3&4:

stereo mode:

75 W RMS x 2 @ 1.5 ohm – 4 ohm
(11 – 14.5V)

bridged mode:

150 W RMS x 1 @ 3 ohm – 8 ohm
(11 – 14.5V)

THD at Rated Power:

<0.03% @ 4 ohm (All Channels)

S/N Ratio* (All Channels):

>108.5 dB below rated power

Frequency Response (All Channels):

5 Hz-30 KHz (+0, -1dB)

Damping Factor (All Channels):

>200 @ 4 ohm/50 Hz

Slew Rate (All Channels):

±25 V / μS @ 4 ohm per ch.

Input Range:

switchable from 200mV-2V RMS
to 800mV-8V RMS

Dimensions:

19.7"L x 9.25"W x 2.36"H
(500 mm x 235 mm x 60 mm)



Features:

Differential-Balanced Input Topology:

(2 pairs of inputs)

Ch. 1&2 Crossover:

fully-variable (50 Hz-5 KHz),
selectable-slope LP, BP or HP
(12 or 24 dB per octave)

Ch. 3&4 Crossover:

fully-variable (50 Hz-5 KHz),
selectable-slope HP
(12 or 24 dB per octave)

Preamp Output:

2-channel (Pass-through with selectable input sourcing)

Bass EQ:

+6 dB (variable boost up to +15 dB with Remote Bass Option)

Infrasonic Filter (Channels 1&2 only):

defeatable 24dB/octave at 30 Hz

All speaker output connections:

accept up to 8ga. wire

Dual mono subwoofer output connections:

accept up to 8ga. wire

+12V and Ground connections:

accept up to 4ga. Wire



500/5

Specifications:

Front Channels:

100 W RMS x 2 @ 1.5 ohm-4 ohm
(11V-14.5V)

Rear Channels:

25 W RMS x 2 @ 1.5 ohm-4 ohm
(11V-14.5V)

Subwoofer Channel:

250 W RMS @ 1.5 ohm-4 ohm
(11V-14.5V)

THD at Rated Power:

<0.03% @ 4 ohm (F&R),
<0.05% @ 4 ohm (Sub)

S/N Ratio* (F&R):

>108.5 dB below rated power

S/N Ratio* (Sub):

>95 dB below rated power

Frequency Response (front and rear):

5 Hz-30 KHz (+0, -1dB)

Frequency Response (sub channel):

5 Hz-500 Hz (+0, -1dB)

Damping Factor (front and rear):

>200 @ 4 ohm/50 Hz

Damping Factor (sub channel):

>500 @ 4 ohm/50 Hz

Input Range:

switchable from 200mV-2V RMS
to 800mV-8V RMS

Dimensions:

19.7"L x 9.25"W x 2.36"H
(500 mm x 235 mm x 60 mm)



Features:

Differential-Balanced Input Topology:

(3 pairs of inputs)

Front Crossover:

fully-variable (50 Hz-5 KHz),
selectable-slope BP or HP (12 or 24 dB per octave)

Rear Crossover:

fully-variable (50 Hz-5 KHz),
selectable-slope HP (12 or 24 dB per octave)

Sub Crossover:

fully-variable (40-200 Hz),
selectable-slope LP (12 or 24 dB per octave)

Preamp Output:

2-channel (full-range or LP)

Bass EQ:

Variable boost up to 15dB. Remote bass boost control optional.

Infrasonic Filter:

defeatable 24dB/octave at 30 Hz

Left minus Right Ambience Circuit:

ambient effect for rear channels

Front and rear speaker output connections:

accept up to 8ga. wire

Dual mono subwoofer output connections:

accept up to 8ga. wire

+12V and Ground connections:

accept up to 4ga. Wire

