

e1200

Specifications:

Rated Power (mono):
 120 W RMS x 1 @ 4 ohm (12.5V);
 200 W RMS x 1 @ 2 ohm (12.5V)

THD at Rated Power:
 <0.08% @ 4 ohm (20 Hz -20 kHz)

S/N Ratio:
 >104 dB referred to rated power (A-weighted, 20 Hz – 20 kHz noise bandwidth)

Frequency Response:
 10 Hz – 25 kHz (+0, -1dB)

Damping Factor:
 >200 @ 4 ohm / 50 Hz,
 >100 @ 2 ohm / 50 Hz

Slew Rate:
 ± 22V/μs

Input Range:
 200mV – 8V RMS

Dimensions:
 9.8" x 9.25" x 2.36"


Features:

Absolute Symmetry™ Class AB Circuit (U.S. Patent #6,294,959)

Differential, Noise-Cancelling Input Topology:
 RCA jack inputs (low-level) and multi-pin jack (high-level)

On-board Crossover:
 State-variable, 12dB/octave Butterworth with continuously variable cutoff frequency selection from 50 – 200 Hz. Configurable as Low-Pass or High-Pass

Preamp Output:
 Pass-through type.

Speaker output connections:
 accept up to 8 AWG wire

+12V and Ground connections:
 accept up to 4 AWG wire



e1400D

Specifications:
Rated Power:

240 W RMS x 1 @ 4 ohm (12.5V);
 400 W RMS x 1 @ 2 ohm (12.5V)

THD at Rated Power:

<0.08% @ 4 ohm (20 Hz -20 kHz)

S/N Ratio:

>95 dB referred to rated power (A-weighted, 20 Hz – 20 kHz noise bandwidth)

Frequency Response:

10 Hz – 25 kHz (+0, -1dB)

Damping Factor:

>500 @ 4 ohm / 50 Hz
 >250 @ 2 ohm / 50 Hz

Input Range:

200mV – 8V RMS

Dimensions:

11.81" x 9.25" x 2.36"


Features:

High-Damping Class D Circuit with discrete control circuitry (U.S. Patent #6,441,685)

Differential-Balanced Input Topology:

RCA jack inputs (low-level) and multi-pin jack (high-level)

On-board Crossover:

Fully-variable (40-200 Hz), selectable slope Low-Pass (12 or 24 dB / octave)

Preamp Output:

Pass-through type.

Bass EQ:

+6db fixed frequency, fixed 'Q' (defeatable) with port for optional remote bass control (RBC-1).

Dual mono speaker output connections:

accept up to 8 AWG wire

+12V and Ground connections:

accept up to 4 AWG wire



e1800D

Specifications:
Rated Power:

480 W RMS x 1 @ 4 ohm (12.5V);
 800 W RMS x 1 @ 2 ohm (12.5V)

THD at Rated Power:

<0.08% @ 4 ohm (20 Hz -25 kHz)

S/N Ratio:

>95 dB referred to rated power (A-weighted, 20 Hz – 20 kHz noise bandwidth)

Frequency Response:

10 Hz – 25 kHz (+0, -1dB)

Damping Factor:

>500 @ 4 ohm / 50 Hz
 >250 @ 2 ohm / 50 Hz

Input Range:

200mV – 8V RMS

Dimensions:

15.75" x 9.25" x 2.36"


Features:

High-Damping Class D Circuit with discrete control circuitry (U.S. Patent #6,441,685)

Differential-Balanced Input Topology:

RCA jack inputs (low-level) and multi-pin jack (high-level)

On-board Crossover:

Fully-variable (40-200 Hz), selectable slope Low-Pass (12 or 24 dB / octave)

Preamp Output :

Pass-through type.

Bass EQ :

+6db fixed frequency, fixed 'Q' (defeatable) with port for optional remote bass control (RBC-1).

Dual mono speaker output connections:

accept up to 8 AWG wire

+12V and Ground connections:

accept up to 4 AWG wire



e2150

Specifications:

Rated Power (stereo):

45W RMS x 2 @ 4 ohm (12.5V);
75W RMS x 2 @ 2 ohm (12.5V)

Rated Power (bridged):

90W RMS x 1 @ 8 ohm (12.5V);
150W RMS x 1 @ 4 ohm (12.5V)

THD at Rated Power:

<0.08% @ 4 ohm (20 Hz - 20 kHz)

S/N Ratio:

>104 dB referred to rated power (A-weighted, 20 Hz – 20 kHz noise bandwidth)

Frequency Response:

10 Hz – 25 kHz (+0, -1dB)

Damping Factor:

>200 @ 4 ohm per ch. / 50 Hz,
>100 @ 2 ohm per ch. / 50 Hz

Slew Rate:

± 22V/μs

Input Range:

200mV – 8V RMS

Dimensions:

9.8" x 9.25" x 2.36"



Features:

Absolute Symmetry™ Class AB Circuit (U.S. Patent #6,294,959)

Differential, Noise-Cancelling Input Topology:

RCA jack inputs (low-level) and multi-pin jack (high-level)

On-board Crossover:

State-variable, 12dB/octave Butterworth with continuously variable cutoff frequency selection from 50 – 200 Hz. Configurable as Low-Pass or High-Pass

Preamp Output:

Pass-through type.

Speaker output connections:

accept up to 8 AWG wire

+12V and Ground connections:

accept up to 4 AWG wire



e4300

Specifications:
Rated Power (stereo):

45W RMS x 4 @ 4 ohm (12.5V);
 75W RMS x 4 @ 2 ohm (12.5V)

Rated Power (bridged):

90W RMS x 2 @ 8 ohm (12.5V);
 150W RMS x 2 @ 4 ohm (12.5V)

THD at Rated Power:

<0.08% @ 4 ohm (20 Hz - 20 kHz)

S/N Ratio:

>104 dB referred to rated power (A-weighted, 20 Hz – 20 kHz noise bandwidth)

Frequency Response:

10 Hz – 25 kHz (+0, -1dB)

Damping Factor:

>200 @ 4 ohm per ch. / 50 Hz,
 >100 @ 2 ohm per ch. / 50 Hz

Slew Rate:

± 22V/μs

Input Range:

200mV – 8V RMS

Dimensions:

13.8" x 9.25" x 2.36"


Features:

Absolute Symmetry™ Class AB Circuit (U.S. Patent #6,294,959)

Differential, Noise-Cancelling Input Topology:

RCA jack inputs (low-level) and multi-pin jack (high-level)

On-board Crossover:

State-variable, 12dB/octave Butterworth with continuously variable cutoff frequency selection from 50 – 200 Hz. Configurable as Low-Pass or High-Pass

Preamp Output:

Pass-through type.

Speaker output connections:

accept up to 8 AWG wire

+12V and Ground connections:

accept up to 4 AWG wire



e6450

Specifications:
Rated Power (stereo):

45W RMS x 6 @ 4 ohm (12.5V);
 75W RMS x 6 @ 2 ohm (12.5V)

Rated Power (bridged):

90W RMS x 3 @ 8 ohm (12.5V);
 150W RMS x 3 @ 4 ohm (12.5V)

THD at Rated Power:

<0.08% @ 4 ohm (20 Hz - 20 kHz)

S/N Ratio:

>104 dB referred to rated power (A-weighted, 20 Hz – 20 kHz noise bandwidth)

Frequency Response:

10 Hz – 25 kHz (+0, -1dB)

Damping Factor:

>200 @ 4 ohm per ch. / 50 Hz,
 >100 @ 2 ohm per ch. / 50 Hz

Slew Rate:

± 22V/μs

Input Range:

200mV – 8V RMS

Dimensions:

17.7" x 9.25" x 2.36"


Features:

Absolute Symmetry™ Class AB Circuit (U.S. Patent #6,294,959)

Differential, Noise-Cancelling Input Topology:

RCA jack inputs (low-level) and multi-pin jack (high-level)

On-board Crossover:

State-variable, 12dB/octave Butterworth with continuously variable cutoff frequency selection from 50 – 200 Hz. Configurable as Low-Pass or High-Pass

Speaker output connections:

accept up to 8 AWG wire

+12V and Ground connections:

accept up to 4 AWG wire

