PARASOUND

2015/16 PRODUCT LINES

Z CUSTOM
PARASOUND

PARASOUND
ZoneMaster

Model 250   PARASOUND   1 2   ZoneMaster
Power   Universal Two Channel & Sub Amplifier

Model 450   PARASOUND   1 2 3 4   ZoneMaster
Power   Universal Four Channel Amplifier
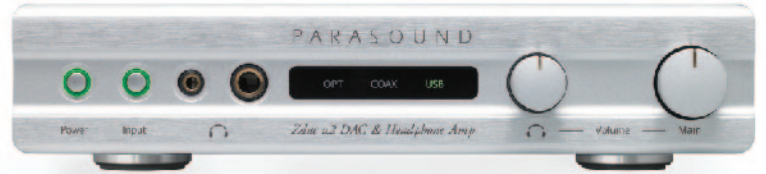
Model 650   PARASOUND   1 2 3 4 5 6   ZoneMaster
Power   Universal Six Channel Amplifier

PARASOUND
NEW CLASSIC

Model 2125 v.2   PARASOU
Power   Two Channel Power A

— Common Features of the ZoneMaster Family —

- Universal applications from 50 to 200 watts
- High current for stable operation at 2 Ohms
- A and B speaker outputs connections for each channel (except 450)
- Channel pairs bridgeable for up to 200 watts @ 4 Ohms
- Class AB input stage plus premium Class D power stage
- Independent audio sensing triggers, one for each zone
- Independent 12 volt trigger inputs, one for each zone
- Looping 12 volt trigger outputs for each zone (not 450)

- Bus inputs (650 and 1250 only)
- Mono mode combines L and R for single speaker applications
- Separate level controls for all channels
- Detachable speaker connectors accept up to 12 gauge wire
- Short circuit/overheat protection front panel indicators
- 0.5 watt standby power meets Energy Star and EU specs
- Compact chassis (1/2 width 1U(250 & 450), 1U(650), 2U(1250))
- Rack mounting hardware is included (650 & 1250 only)
- Speaker level input for expanding systems w/out pre out jacks

ZoneMaster Model 1250 — Universal 12 Channel Amplifier

12 channels/24 speakers
50 watts x 12 @ 8Ω
90 watts x 12 @ 4Ω or 2Ω
160 watts x 6 @ 8Ω (Bridged)
200 watts x 6 @ 4Ω (Bridged)

ZoneMaster Model 650 — Universal 6 Channel Amplifier

6 channels/12 speakers
50 watts x 6 @ 8Ω
90 watts x 6 @ 4Ω or 2Ω
160 watts x 3 @ 8Ω (Bridged)
200 watts x 3 @ 4Ω (Bridged)

ZoneMaster Model 450 — Universal 4 Channel Amplifier

4 channels/8 speakers
50 watts x 4 @ 8Ω
90 watts x 4 @ 4Ω or 2Ω
160 watts x 2 @ 8Ω (Bridged)
200 watts x 2 @ 4Ω (Bridged)

- 1/2 size rack units
*Does NOT have A/B outputs (no room on the rear panel for connectors) but is 2 Ohm stable

ZoneMaster Model 250 — Universal 2 Channel Amplifier & Sub Amplifier

2 channels/4 speakers
50 watts x 2 @ 8Ω
90 watts x 2 @ 4Ω or 2Ω
160 watts x 1 @ 8Ω (Bridged)
200 watts x 1 @ 4Ω (Bridged)

- 1/2 size rack units
- Full Range Mono RCA output
- 80Hz low pass Mono RCA output (for sub)
- Built in 80Hz low pass filter in bridged mode for driving in-wall/in ceiling woofers or passive sub(s).

Z Custom is our line of ultra-compact components that delivers true high-end performance where space is tight. Equally comfortable on a desk or in a cabinet, the Z Custom series can fit wherever good sound is needed.

Zamp v.3   Two Channel Amplifier

- 45w/ch 8 Ω • 60w/ ch 4 Ω • 90w mono 8 Ω
- Automatic on/off by 12 V trigger or audio signal
- Analog class AB design
- Fully discrete circuitry with Toroid transformer
- Unique half-rack width chassis; 1 rack space high

Applications

- *Use with an AVR to power a second zone*
- *Use to power a multi-zone audio system*
- *Use with a Zpre2 for hi-end desktop system*
- *Connect to a Sonos® player for a sonic upgrade*

Zpre2   Stereo Preamplifier

- Four stereo audio inputs
- Four Composite video inputs
- 4 unique IR code sets allow up to 4 units to be used independently in a single install
- Bass and treble controls
- Two-way RS-232 serial port
- Automatic turn on/off by 12 V trigger
- Unique half-rack width chassis; 1 rack space high

Applications

- *Use with Zamp v.3 for hi-fi desktop system*
- *As an audio line driver/volume control*
- *Multiple Zpre2s to control a multi-zone system*

Zphono   MM/MC Phono Preamplifier

- Compatible with all line level preamplifiers
- Selectable gain for moving magnet or moving coil
- AC polarity switch to help eliminate hum
- Ultra-low distortion; RIAA accurate to 0.25dB
- Ultra high speed, low noise opamps
- Audiophile grade resistors and capacitors
- Unique half-rack width chassis; 1 rack space high

Zdac v.2 192kHz DAC & Headphone Amp

- Analog volume control for RCA and XLR outputs
- 1/4" and 1/8" 24k gold plated headphone jacks
- Premium Analog Devices AD1853 24-bit/192 kHz DAC IC
- All inputs feature jitter reduction and are up-sampled to 422 kHz / 24 bit
- Optical, coax and USB inputs to connect to PC or Mac
- Asynchronous sample rate conversion for all inputs including the USB input
- High current headphone amp with separate volume control
- Oversized internal toroid power transformer

"Based on its overachieving performance, especially in its tonal richness/timbres and 3D imaging, the Zdac competes with DACs that are really priced around $3,000 to $5,000."

-Home Theater Review

Applications

- *Dramatically improve the sound quality of a Sonos® Connect*
- *Use the USB input to play music directly from your computer*
- *Combine with an Apple TV® or AirPort Express® and use AirPlay®*
- *Upgrade your CD player to state of the art sound quality*
- *Connect to an HDTV's optical audio output*

Rack Mount Kit (RMK) Update

Over the past year Parasound has migrated all our Z series to non-rack mount front panels. Currently a shelf is necessary to mount the Z models in an equipment rack. In 2016 we will introduce a new rack mounting system which will allow Z models to once again be mounted into a standard rack with the use of our new Rack Mounting Kit (RMK). This new RMK will be backward compatible for use with current Z models.

Where did my Zamp Quattro go?

Your favorite 4 channel amp has been renamed and had some additional features added. Flip over to the Zonemaster section in this piece of literature and take a look at the Zonemaster 450. The 450 is the Zamp Quattro with a few new tricks. We've kept the same rock solid design and expanded the line of products using our high quality hot-rodded Class D technology to bring you 2, 4, 6 and 12 channel versions of the Zamp Quattro. Prepare yourself to be amazed.
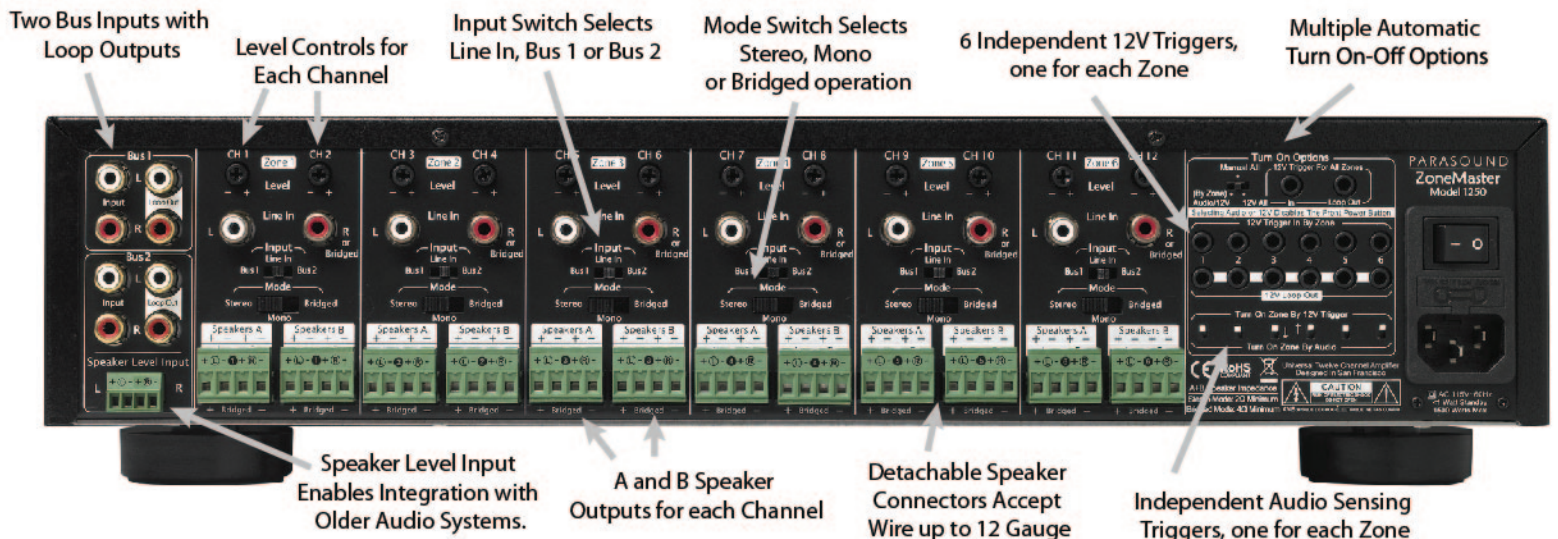
ZoneMaster Model 1250   Universal 12 Channel / 24 Speaker Amplifier

- 50 watts x 12 @ 8Ω / 90 watts x 12 @ 4Ω or 2Ω
- 160 watts x 6 @ 8Ω / 200 watts x 6 @ 4Ω (Bridged)
- Universal amplifier-applications from 50-200 watts
- 24 speaker connections (A&B outputs) for all 12 channels
- High current design for stable operation at 2 Ohms
- Class AB input stage; premium Class D power stage
- Independent audio sensing triggers, one per zone
- 6 Independent 12 volt trigger inputs, one per zone
- Speaker level input for expanding systems w/out
   pre out jacks
- Two bus inputs can be routed to any zone
- Mono mode combines L&R for single speaker applications
- Separate level controls for all twelve channels
- Short circuit and overheat protection with front
   panel indicators
- 2U rack mounting hardware is included in box

It's hard to think how a power amplifier could be any more versatile than the Parasound ZoneMaster Model 1250. But that's not the end of it, because this isn't merely a workhorse; it's also an audiophile-quality product in its own right."
- Sound+Image (Australia - July, 2015)

Two Bus Inputs with Loop Outputs

Level Controls for Each Channel

Input Switch Selects Line In, Bus 1 or Bus 2

Mode Switch Selects Stereo, Mono or Bridged operation

6 Independent 12V Triggers, one for each Zone

Multiple Automatic Turn On-Off Options

Speaker Level Input Enables Integration with Older Audio Systems.

A and B Speaker Outputs for each Channel

Detachable Speaker Connectors Accept Wire up to 12 Gauge

Independent Audio Sensing Triggers, one for each Zone

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Model 2100   2.1 Channel Stereo Preamplifier

– 7 inputs with MM/MC phono & front panel MP3 jack
– Subwoofer out with analog bass management
– Home theater bypass input
– 3 turn-on options: manual, 12v trigger & AC
– 2-way RS-232 control, external IR in and loop out
– W • D • H: 17.25" • 14.5" • 4.25" (3.5" 2U, no feet)

Model 2250 v.2   2 x 275w Power Amplifier

– 2 x 275w, 8 Ω • 2x 400w, 4 Ω • 2 x 400w, 2 Ω • 750w mono
– 45 amps peak current per channel
– 2 pairs speaker terminals and select switches w/ lockout
– 3 turn-on options: manual, 12v trigger & audio
– 20/40 Hz high pass crossover switch
– 2 Ω stable operation
– W • D • H: 17.25" • 18.5" • 6" (5.25" 3U, no feet)

Model 2125 v.2   2 x 150w Power Amplifier

– 2 x 150w, 8 Ω • 2x 225w, 4 Ω • 2 x 225w, 2 Ω • 400w mono
– 35 amps peak current per channel
– 2 pairs speaker terminals and select switches w/ lockout
– 3 turn-on options: manual, 12v trigger & audio
– 20/40 Hz high pass crossover switch
– 2 Ω stable operation
– W • D • H: 17.25" • 15" • 4.25" (3.5" 2U, no feet)

Model 275 v.2   2 x 90w Power Amplifier

– 2 x 90w, 8 Ω • 2x 150w, 4 Ω • 2 x 150w, 2 Ω • 200w mono
– 30 amps peak current per channel
– 2 pairs speaker terminals and select switches w/ lockout
– 3 turn-on options: manual, 12v trigger & audio
– 20/40 Hz high pass crossover switch
– 2 Ω stable operation
– W • D • H: 17.25" • 15" • 2.5" (1.75" 1U, no feet)

RMK-11   1U Rack Adapter   1U Rack Mount Kit for Model 275

RMK-22   2U Rack Adapter   2U Rack Mount Kit for Models 2100 & 2125

RMK-33   3U Rack Adapter   3U Rack Mount Kit for Model 2250

Rack mount kits may be purchased separately. Only included with ZoneMaster Model 1250 & 650.