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)

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)

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

For more photos, features, specifications and product manuals, visit us at www.parasound.com
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

**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
- 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

**Applications**
- Dramatically improve sound quality of Sonos® Connect
- Use USB input to play music directly from a computer
- Upgrade CD players to state of the art sound quality
- Connect to an HDTV’s optical audio output

**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

For more photos, features, specifications and product manuals, visit us at www.parasound.com
**Z CUSTOM LINE**
Half Rack-Space Components

**Zphono XRM**  MM/MC Phono Preamplifier

- Dual inputs, fully independent signal paths for two turntables (1 MM & 1 MC)
- Front panel input select switch
- Front panel mono/stereo mode switch
- Front panel rumble filter switch
- Balanced and unbalanced outputs
- Variable MC impedance adjustment of 50-1050 ohms
- RIAA accurate to within 0.2 dB
- Ultra-low distortion (<0.02% THD)

**Zpre3**  Stereo Preamplifier

- Front panel LCD display with dimming
- Automatic turn on volume memory
- Favorite volume memory with remote control button
- 2-way RS232 w/ exact volume control & feedback
- Discrete commands for all functions
- Rename inputs to match connected source
- 5 audio inputs including a front panel Aux input
- Bypass input integrates easily w/ a Sonos Connect® etc.
- Bass, treble and balance adjustments by remote control
- Variable and fixed stereo outputs
- Variable and fixed mono/subwoofer outputs
- 12V trigger output and rear panel IR input

What has changed from the Zpre2?
- Front panel LCD display
- RS232 w/ exact volume control & feedback
- Bass, treble & balanced control by remote
- Automatic turn on volume memory
- Favorite volume memory
- Bypass input and front panel Aux input
- Subwoofer and mono outputs

**ZRK**  Rack Mount Kit for Half Width ZoneMaster & Z Custom Products

For more photos, features, specifications and product manuals, visit us at www.parasound.com
ZoneMaster 2350  Universal Two Channel Amplifier with Sub Crossover

- Power Output (both channels driven):
  350 watts x 2 @ 8ohm
  600 watts x 2 @ 4ohm or 2ohm
- Two pairs of speaker outputs with A/B speaker selector
- High pass filter, switchable for 30Hz or 80Hz
- Automatic on/off by 12V trigger/audio signal
- Speaker level input
- Drives multiple subs without an external crossover
- Subwoofer 80Hz, 24dB/oct. low pass preamp output
- 2U rack mount hardware included

ZoneMaster 4 DAX  Four Zone 192kHz/24bit DAC and Crossover

- Four independent DACs in a single 1U chassis
- 192kHz/24bit ESS Sabre DAC ICs
- 3 Volt high gain outputs
- High and low pass crossovers for each zone
- Mono, stereo, & sub outputs for each zone

The ZoneMaster 4 DAX frees installers of the SONOS® CONNECT’s major limitations:

<table>
<thead>
<tr>
<th>Inferior Sound Quality</th>
<th>Lacks Subwoofer Output</th>
<th>No 12 Volt Triggers</th>
<th>Limited connectivity and system flexibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>The 4 DAX uses four ESS Sabre DAC chip sets for superior sound quality</td>
<td>The 4 DAX includes subwoofer output &amp; high pass output for each zone</td>
<td>The 4 DAX has bitstream activated 12 Volt output for each zone</td>
<td>The 4 DAX offers greatly enhanced connectivity and flexibility. The 4 DAX puts the ‘custom’ back into “Custom Integration”</td>
</tr>
</tbody>
</table>

For more photos, features, specifications and product manuals, visit us at www.parasound.com
<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>200 Pre</td>
<td>Stereo Preamplifier &amp; DAC</td>
<td>Burr-Brown 192kHz-24 bit DAC from the Halo P 5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>USB, Optical and Coax digital audio inputs</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4 Analog audio inputs</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Phono input for MM or MC cartridges</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Bass, treble and balance adjustments by remote control</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Control4 drivers and module available soon</td>
</tr>
<tr>
<td></td>
<td></td>
<td>W • D • H: 17.25” • 15” • 2.5” (1.75” 1U, no feet)</td>
</tr>
<tr>
<td>275 v.2</td>
<td>2 x 90w Power Amplifier</td>
<td>2 x 90w, 8 Ω • 2 x 150w, 4 Ω • 2 x 150w, 2 Ω • 200w mono</td>
</tr>
<tr>
<td></td>
<td></td>
<td>30 amps peak current per channel</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 pair speaker terminals and select switches w/ lockout</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3 turn-on options: manual, 12v trigger &amp; audio</td>
</tr>
<tr>
<td></td>
<td></td>
<td>20/40 Hz high pass crossover switch</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 Ω stable operation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>W • D • H: 17.25” • 15” • 2.5” (1.75” 1U, no feet)</td>
</tr>
<tr>
<td>2125 v.2</td>
<td>2 x 150w Power Amplifier</td>
<td>2 x 150w, 8 Ω • 2 x 225w, 4 Ω • 2 x 225w, 2 Ω • 400w mono</td>
</tr>
<tr>
<td></td>
<td></td>
<td>35 amps peak current per channel</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 pair speaker terminals and select switches w/ lockout</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3 turn-on options: manual, 12v trigger &amp; audio</td>
</tr>
<tr>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td>2 Ω stable operation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>W • D • H: 17.25” • 15” • 4.25” (3.5” 2U, no feet)</td>
</tr>
<tr>
<td>2250 v.2</td>
<td>2 x 275w Power Amplifier</td>
<td>2 x 275w, 8 Ω • 2 x 400w, 4 Ω • 2 x 400w, 2 Ω • 750w mono</td>
</tr>
<tr>
<td></td>
<td></td>
<td>45 amps peak current per channel</td>
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<tr>
<td></td>
<td></td>
<td>2 pair speaker terminals and select switches w/ lockout</td>
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<tr>
<td></td>
<td></td>
<td>3 turn-on options: manual, 12v trigger &amp; audio</td>
</tr>
<tr>
<td></td>
<td></td>
<td>20/40 Hz high pass crossover switch</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 Ω stable operation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>W • D • H: 17.25” • 18.5” • 6” (5.25” 3U, no feet)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model</th>
<th>Rack Adapter</th>
<th>Rack Mount Kit Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>RMK-11</td>
<td>1U Rack Adapter</td>
<td>1U Rack Mount Kit for Models 200 Pre &amp; 275 v.2</td>
</tr>
<tr>
<td>RMK-22</td>
<td>2U Rack Adapter</td>
<td>2U Rack Mount Kit for Model 2125 v.2</td>
</tr>
<tr>
<td>RMK-33</td>
<td>3U Rack Adapter</td>
<td>3U Rack Mount Kit for Model 2250 v.2</td>
</tr>
</tbody>
</table>

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