PARASOUND

2018 PRODUCT LINES

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Z CUSTOM
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ZoneMaster

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NEW CLASSIC

— 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

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

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

- 1/2 size rack units; Rack mount with ZRK sold separately
- 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).

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)

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

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 ?

o   *Front panel LCD display*
o   *RS232 w/ exact volume control & feedback*
o   *Bass, treble & balanced control by remote*
o   *Automatic turn on volume memory*
o   *Favorite volume memory*
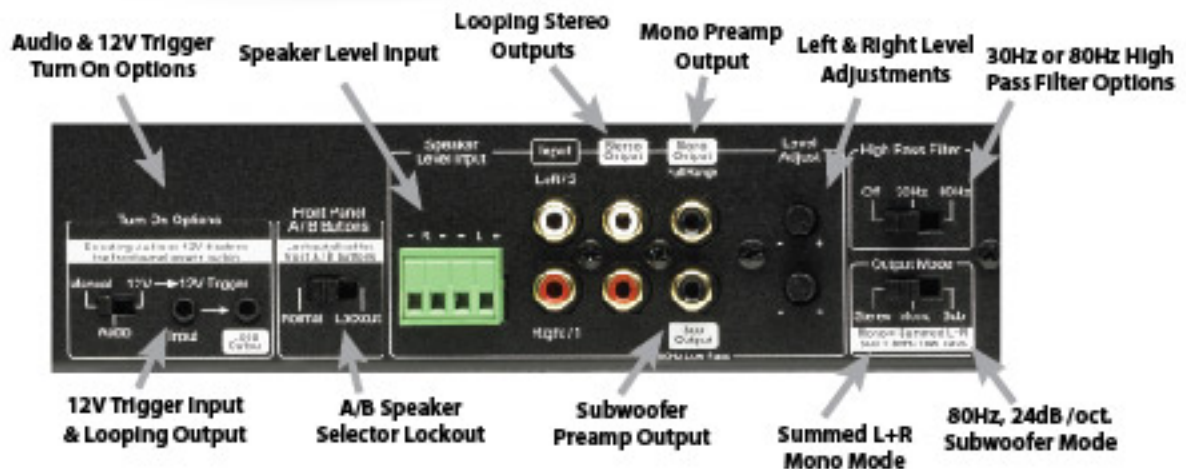o   *Bypass input and front panel Aux input*
o   *Subwoofer and mono outputs*

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

ZoneMaster 2350 — Universal Two Channel Amplifier with Sub Crossover

NEW PRODUCT!

- 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, switcheable 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

Audio & 12V Trigger Turn On Options · Speaker Level Input · Looping Stereo Outputs · Mono Preamp Output · Left & Right Level Adjustments · 30Hz or 80Hz High Pass Filter Options

12V Trigger Input & Looping Output · A/B Speaker Selector Lockout · Subwoofer Preamp Output · Summed L+R Mono Mode · 80Hz, 24dB /oct. Subwoofer Mode

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:

Inferior Sound Quality

The 4 DAX uses four ESS Sabre DAC chip sets for superior sound quality

Lacks Subwoofer Output

The 4 DAX includes subwoofer output & high pass output for each zone

No 12 Volt Triggers

The 4 DAX has bitstream activated 12 Volt output for each zone

Limited connectivity and system flexibility

The 4 DAX offers greatly enhanced connectivity and flexibility. The 4 DAX puts the 'custom' back into "Custom Integration"

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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 pair 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 pair 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 pair 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.