DAvED TECHNOLOGY A/V RECEIVER & CLIENT SYSTEM

DAvED (pronounced David) stands for Digital Audio via Electrical Distribution. It is a great new method for distributing multi-room audio. Simply connect the main unit into your home theater system, take the client unit wherever you wish, plug it in, and you’ll have second zone sound!

ZR6001 AV receiver with DAvED is a full featured home theater receiver based on the award winning SR5600. So in addition to 90 Watts x 7, HD component video switching, video upconversion, and typical second zone operation, once plugged into the wall it is ready to utilize your house wiring for digital second zone audio.

- Multi channel stereo mode
- HDCD® Decoder
- Assignable HD compatible component video
- Detachable power cord switching (2 in / 1 out)
- 50 AM-FM station presets with station naming
- Video up-conversion: Composite to S-Video
- 2nd Zone audio output (Individual source)
- x2 Optical / x2 Coaxial assignable digital input w/discrete commands
- S-Video/Composite switching (5 in / 3 out)
- 2 digital outputs (1 optical / 1 coaxial)
- Pre-programmed system remote
- 1 switched and 1 unswitched AC convenience outlets
- Three year limited warranty

ZC4001 client is a fully self contained DAvED receiver, amplifier and speakers. It’s portable, so you can take it anywhere that you have power and access the audio from your main system, including outdoors!

- Transportable DAvED client
- Built-in 10 watts x 2-ch powered speakers
- Up to six ZC4001 companion receivers
- Source product control by local keys and remote can be connected to a ZR6001.

- Status feedback from ZR6001 on the FL display
- Instant audio distribution by connecting AC cord
- Wake-up timer
- Sound enhancement by SRS WOW
- Sleep timer

- Bass boost mode
- Display dimmer
- External analog input
- Three year limited warranty
### FEATURES

**MULTICHANNEL/SURROUND**
- Number of Channels: 7
- THX -
- DTS (ES, Discrete 6.1/ Matrix 6.1, Neo:6) • (+ 96/24)
- Dolby Digital EX •
- Dolby Pro Logic llx •
- Circle Surround II •

**SOUND ENHANCEMENTS**
- H/D/O Decode •
- Current Feedback Topology •
- Discrete Amplification • (All 7ch)
- Power Transformer
- D/A Conversion 192kHz/24-Bit
- Digital Signal Processing Cirrus Logic© 32-Bit
- Video Off •
- Source Direct •
- Chassis Metal
- Variable X-over •
- Display Off •
- Video Up-Conversion Up to Component
- Auto Calibration -
- XM-Ready -
- Dual AM/FM tuner -
- Bass Management -
- Lip-sync (digital audio delay) •
- Software Upgradeable (RS232) •

**SPECIFICATIONS**

**AUDIO SECTION**
- Power Output (8 Ohm): 95x7
- S/N Ratio: 105db
- Freq. Response (Analog In): 8Hz - 100kHz (+/- 3 dB)
- Freq. Response (Digit In): 8kHz - 45kHz (+/- 5 dB)

**TUNER SECTION FM**
- Frequency Range: 87.5 - 108 MHz
- S/N Ratio (Mono/Stereo): Mono/Stereo 75/70 dB

**TUNER SECTION AM**
- Frequency Range: 520 - 1710kHz
- S/N Ratio: 50db

**VIDEO SECTION**
- Video Freq. Response (Component): 5Hz - 80MHz (-1 dB)
- Video Freq. Response (Composite, S-Video): 5Hz - 8MHz (-1 dB)
- Signal to Noise: 60dB

**GENERAL**
- Color: Black
- Front Panel: Aluminum
- Remote Control: Pre-Coded System Remote RC500SR
- Power Requirement: AC 120V/60Hz
- Power Consumption: 450w
- Dimensions: 17 5/16” x 6 7/16” x 18 1/4”
- Weight: 30.2 lbs

**IN/OUTPUTS (Continued)**

**VGA**
- HDMI In -
- Component In 2 (Assignable Inputs)
- S-Video In 5
- Composite In 5
- HDMI Out -
- Component Out 1
- S-Video Out 5
- Composite Out 3

**AUDIO**
- Analog L&R In 8
- Analog L&R Out 5
- Digital Optical In 2
- Digital Coaxial In 2
- Digital Optical Out 1
- Digital Coaxial Out 1
- IEEE1394 Connection -

**OTHER**
- Pre-Amplifier Out 8ch
- Main Amplifier In 8ch
- Multi-Channel In 8ch
- Multi-Room Audio Out 1 (L&R)
- Multi-Room Video Out -
- Multi-Room Speaker Out •
- Speaker A/B Surround Speaker “B”
- D/A/ED Transmitter •
- External control (RS232C) •
- DC Triggers -
- D-Bus Remote (RC 5) In/Out 2/2
- External IR In/Out 0/4
- Front Panel A/V Inputs •
- Headphone Out • (Dolby Headphone)
- AC Outlets (Switched/Unswitched) 1/1
SPECIFICATIONS

- **Number of Channels**: 2
- **Output Power/Channel (20Hz - 20kHz)**: 10W/EI
- **Power Transformer**: EI SRS WOW
- **Sound Enhancer**: •
- **Bass Boost**: •
- **Display Dimmer**: •
- **Clock**: •
- **Wake-up Timer**: •
- **Sleep Timer**: •

**IN/OUTPUTS**

- **AUDIO**
  - Analog L&R In: 1
  - Analog L&R Out: -
  - Headphone Out: -

- **DAvED SPECIFICATIONS**
  - **Modulation Method**: Multi carrier
  - **Frequency Range**: 2MHz - 20MHz
  - **Maximum Audio Transmission Quality**: Equivalent to CD (44.1kHz/16-Bit)

**GENERAL**

- **Color**: Black Metallic
- **Power Requirement**: AC 120V 60Hz
- **Power Consumption**: 36W
- **Dimensions (Inches) W x H x D**: 14 1/4" x 5 1/16" x 4 3/8"
- **Weight (lbs.)**: 6.6

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*All specifications, dimensions and weights are subject to change without notice. D&M Holdings, Marantz, Marantz America, Inc. or any of its subsidiaries will not assume any liability for errors in this spec sheet which may result in consequential errors being made by retail dealers, designers, custom installers, cabinet makers or end users, etc based upon information contained within this document.

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