


• Specifications

| Model NO. | | RD160 | |
|---------------|-----------------------|--|--|
| | |  | |
| Benchmark | Input Sensitivity | 0dB 1kHz | |
| | Output Impedance | 300Ω | |
| | Output Level | 4.5Vrms(RCA), 9Vrms(XLR) | |
| | THD + N | 0.005%(RCA), 0.005%(XLR) (1kHz 0dB) | |
| | Signal to Noise Ratio | 124dB(RCA), 124dB(XLR) | |
| | Residual Noise | 0.3mV(RCA), 0.4mV(XLR) | |
| | Stereo Crosstalk | -124dB(RCA), -124dB(XLR) (1kHz 0dB) | |
| | Frequency Response | 10Hz ~ 20kHz (-0.3dB) 10Hz ~ 50kHz (-1.5dB) 10Hz ~ 73kHz (-3.0dB) | |
| Sampling Rate | PCM | 8kHz~768kHz(8/16/24/32bit per Sample) | |
| | DSD | DSD64(2.8MHz)/DSD128(5.6MHz)/DSD256(11.2MHz)/ DSD512(22.6MHz) | |
| Technical | DAC | 2 x AK4499EXEQ + 2 x AK4191EQ | |
| | PSU | 3 x Independently Customized Reference Linear Toroidal | |
| | CPU | RK3128 Quad core Cortex-A7mp | |
| | RAM | DDR3 1866MHz 1GB | |
| | Flash | 8GB eMMC | |
| | Oscillator | High Precision OCXO clock | |
| Inputs | Digital | USB SFP Module USB 2.0 Type-B HDMI I2S Coaxial RCA Coaxial BNC Optical AES/EBU | PCM 32bit/768kHz, DSD512(22.6MHz) PCM 32bit/768kHz, DSD512(22.6MHz) PCM 32bit/768kHz, DSD512(22.6MHz) PCM 32bit/384kHz, DSD128(5.6MHz) (only DoP) PCM 32bit/384kHz, DSD128(5.6MHz) (only DoP) PCM 32bit/192kHz, DSD64(2.8MHz) (only DoP) PCM 32bit/384kHz, DSD128(5.6MHz) (only DoP) |
| | External Clock | BNC 75Ω(10MHz), SMA 50Ω(10MHz) | |
| Outputs | Analog | Unbalanced, Balanced | |
| Feature | PCM Filter | Sharp Slow Short Sharp (default) Short Slow Super Slow Low Short | |
| | Pre-Out Level | 1V~9V | |
| Power | Input Voltage | AC110V-120V~, 220V-240V~, 50/60Hz | |
| | Standby | 0.3W | |
| | Playback | 30W | |
| Environmental | Operating °C | 0~40°C | |
| | Storage °C | -10~50°C | |
| Physical | Display | AMOLED hidden screen | |
| | Dimension | 430(W) × 330(D) × 88(H) mm | |
| | Weight | 10kg | |
| | Material | Solid Aluminum / Rust-proof Steel | |
| | Finish | Silver, Black | |
| | IR | 38kHz IR Receiver | |