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|---|---|
| Operating System: | Customized Android 7.1 |
| Dimensions: | 430(W) x 317(D) x 125(H) mm |
| Weight: | 12kg |
| Display: | 15.4" TFT LCD & Capacitive Touch Screen (eDP) |
| CPU: | Dual-Core Cortex-A72 and Quad-Core Cortex-A53 with separate NEON coprocessor |
| GPU: | ARM Mali-T860 MP4 Quad-Core GPU |
| Memory: | LPDDR4 4GB |
| Cache Storage: | NVMe SSD 256GB |
| **Network Connection** | |
| Network: | SFP Ethernet 10/100/1000 BASE-T(SFP COPPER Type) |
| WiFi: | 802.11ac Dualband USB Wireless LAN Card (Dongle) |

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| Bluetooth: | V4.2 (USB Dongle) |
| **Streaming Playback** | |
| Supported Streaming Platforms: | Airplay, DLNA, Roon Ready, Spotify Connect, Bluetooth |
| Supported Streaming Services: | TIDAL, Qobuz, Apple Music, Bugs, ROSE Tube, Internet Radio, ROSE Podcast |
| **Input/Outputs** | |
| Audio Output: | Optical x 1, Coaxial x 1, AES/EBU OUT x1, HDMI 12S OUT x 1 |
| Video Output: | HDMI 2.0 x 1 (up to 3840 x 2160/60Hz) |
| **Media Connections** | |
| File System: | NTFS / exFAT/FAT32 |
| Network Protocol: | SMBv2/FTP/WebDav |

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|---|---|
| Storage Interface: | USB3.0 x 2, SATA X 1, USB 3.0 Fiber |
| Clock Sync Input: | 5002 BNC x 1, 7502 BNC x 1 Inputable Frequency: 10MHz |
| **Supported Codec** | |
| Audio: | MQA, WAV, FLAC, AIFF, WMA, MP3, OGG, APE, DFF, DSF, AAC, CDA, AMR, APE, EC3, E-EC3, MID, MPL, MP2, MPC, MPGA, M4A, ALAC, PCM : 8kHz~768kHz(8/16/24/32bit per Sample), Native DSD: DSD64(2.8MHz)/ DSD128(5.6MHz)/DSD256(11.2MHz)/ DSD512(22.4MHz) |
| Video: | ASF, AVI, MKV, MP4, WMV, H.264/AVC, Base/Main/High/High10 profile @ level 5.1; up to 4Kx2K @ 30fps H.265/HEVC, Main/Main 10 profile @ level 5.1 High-tier; up to 4Kx2K @ 60fps VP9, profile 0, up to 4Kx2K @ 60fps MPEG-1, ISO/IEC 11172-2, up to 1080P @ 60fps MPEG-2, ISO/IEC 13818-2, SP@ML, MP@HL, up to 1080P @ 60fps MPEG-4, ISO/IEC 14496-2, SP@LO-3, ASP@LO-5, up to 1080P @ 60fps VC-1, SP@ML, MP@HL, AP@LO-3, up to 1080P @ 60fps |
| **Power** | |

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|---|---|
| Input Voltage: | AC100-240V 50/60Hz |
| Circuit Breaker: | 6A Thermal Circuit Breaker |
| **Software Update** | |
| SW Update: | SW update via internet, USB OTA, ROSE Store |
| **Remote Control** | |
| App: | ROSE Connect (Android, iOS, PC) |
| Physical: | IR Remote Control, Bluetooth Remote Control |
| **Accessories** | |
| Included Accessories: | Power Cord x 1, Remote Controller x 1 (AAA Battery x 2), Manual x 1, SSD Screw x 4 SFP RJ45 COPPER TRANSCEIVER MODULE x 1, WiFi/BT Dongle x 1 |