Data Sheet

# ES4K WiFi

Set-Top Box






## Technical Specifications

| | | |
|---|---|---|
| **Basic parameters** | | |
| **CPU** | Chipset | 64-bit quad-core SoC |
| | Architecture | Quad Core ARM Cortex A53 |
| **GPU** | Chipset | G31 OpenGL3.2 |
| | Architecture | OpenGL ES 1.1/2.0/3.2, OpenCL 2.0, Vulkan 1.1 support |
| **RAM** | Capacity | 1.5 GB (1 GB or 2 GB optional) |
| **ROM** | Capacity | 8 GB (16 GB optional) |
| **External storage** | USB Storage Devices | Supported |
| **Software** | | |
| **Operating system** | OS Version | Android 10 |
| | Language | Multi-Language |
| **Multimedia** | Video | Video engine with dedicated hardware decoders and encoders |
| | | Support multi-video decoder up to 4K@60fps |
| | | VP9 Profile-2 up to 4K@30fps |
| | | H.265 Main10@L5.1 up to 4K@60fps |
| | | AVS2 JiZhun 10bit Profile up to 4K@60fps |
| | | H.264 BP/MP/HP@L4.2 up to 4K@30fps |
| | | H.263 BP up to 1080P@60fps |
| | | MPEG-4 SP/ASP@L5 up to 1080P@60fps |
| | | MPEG-2 MP/HL up to 1080P@60fps |
| | | MPEG-1 MP/HL up to 1080P@60fps |
| | | Xvid up to 1080P@60fps |
| | | VP8 up to 1080P@60fps |
| | | Supports .mkv, .wmv, .mpg, .mpeg, .dat, .avi, .mov, .iso, .mp4, .rm and .jpg file formats |
| | Audio | Supports MP3, AAC, WMA, RM, FLAC, Ogg and programmable with 7.1/5.1 down-mixing |
| | Image | HD JPEG, BMP, GIF, PNG, TIF |
| **Network service** | | |
| | Type | IEEE 802.11 a/b/g/n/ac/ax |

| | | |
|---|---|---|
| **Wi-Fi** | Frequency | 2.4 GHz & 5 GHz (dual-band) |
| | Antenna Type | Inside antennas |
| **Bluetooth** | Bluetooth | Bluetooth v5.0 |
| **Interface** | | |
| **Charge** | DC connector | 5V/2A |
| **Video output** | HDMI | 4K UHD output, HDMI 2.1 |
| **USB port** | USB host | 2 × USB 2.0 |
| **Appearance** | | |
| **Body Material** | ABS | |
| **Color** | Black | |
| **Size** | 88.4 × 88.4 × 18.6 mm | |
| **Weight** | 0.2 kg | |
| **Package contents** | | |
| **User manual** | 1 | |
| **Remote control** | 1 | |
| **HDMI external cable** | 1 | |
| **USB Charger** | 1 | |
| **Type-C USB cable** | 1 | |