

## MW809

| Model            | Pictures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MW809            |                                                                                                                                                                                                                                                                                |
| STB Package      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Accessories      | MW809 Android AOSP STB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                  | BLE Remote control with voice                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                  | HDMI Cable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                  | Power adapter 12V/1A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                  | Quick Guide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                  | Luxury Gift box with possibility of own printing design                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Hardware         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| STB Dimension    | 4.0 x 4.0 x 1.0 inch - 102 x 102 x 24 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Shell            | High Quality Plastic Casing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| CPU              | AML 905X2 64-bit 4-Core high-performance ARM Cortex-A53 up to 1.8GHz (DVFS)                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| GPU              | Mali-G31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Memory           | 2GB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Flash            | 8GB eMMC (16G is optional)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Wired LAN        | 100M Ethernet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Wi-Fi            | 802.11 b/g/n/ac 2.4G/5.8G Dual Band Wi-Fi (2T2R)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Bluetooth        | Bluetooth 4.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| USB              | USB2.0 Host x 1; USB3.0 Host x 1;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| HDMI             | HDMI 2.0b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Other Interface  | AV/ SPDIF/ TF Card slot/ Power Jack/ Power Switch                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Software         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| OS               | Android P (9.0) or higher                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Video            | H.265/HEVC Main/Main10 profile@Level5.1 Higher-tier, Simultaneous 4Kx2K@60fps & 1x1080P@30fps decoding<br>H.264 AVC BP/MP/HP@L5.1, H.264/AVC MVC up to 1080P@30fps<br>VP9 up to 4Kx2K@60fps<br>VP6/8 up to 1080P@60fps<br>MPEG1 up to 1080P@60fps<br>MPEG-2 SP@ML, MP@HL, up to 1080P@60fps<br>MPEG-4 SP@L0-3, ASP@0-5, support GMC, support Short-Header format, up to 1080P@60fps<br>AVS JiZhun Profile@6.0, AVS-P16(AVS+), up to 1080P@60fps<br>VC-1 SP@ML, MP@HL, AP@L0-3, up to 1080P@60fps<br>RealVideo 8/9/10, up to 4K*60fps |
| Video            | MKV/ WMV/VC-1 SP/MP/AP/ MPEG/ DAT/ AVI/ MOV/ ISO/ MP4/ RM/ H.264                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Video Processing | Imprex2.0 Processing engine<br>HDR & HDR10 support                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DRM              | Google Widevine Level 1&3, Microsoft PlayReady, HDCP2.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Audio            | MP3/ WMA/ AAC/ APE/ FLAC/ MKA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Subtitle         | SRT/ SSA/ PGS(built-in)/ SMI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Picture          | JPEG/ MJPEG/ PNG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |