**M10 ULTRA by Medialink Specification Sheet**

**Extreme High 8K Performance**



**Specifications**

* Maximum Output Resolution: 8K (7680 × 4320)
* Standard Output Resolition: 4K (3840 x 2160) 120fps
* CPU : Amlogic S905X4 Quad-core Cortex-A55 up to 2.1 GHz
* Amlogic S905X4 will be slightly faster due to the higher (default) maximum CPU frequency of 2.1 GHz
* AV1 video codec up to 4K@120fps
* AV1 saving 30% more bandwidth efficiency compared to H.265 or VP9
* GPU : Arm Mali-G31MP2 with support for OpenGL ES 3.2, Vulkan 1.0/1.1, and OpenCL 2.0
* RAM: 2GB Highly Compressed
* Storage: 16GB eMMC
* Operating System : Android 10.0
* TV System: Smart TV Online 2

**Networking**

* Wireless : 5.8GHz Dual-Band 2x2 AC Wireless
* BT : 4.2
* Ethernet : 1000Mbit Extreme high Speed GIGABIT LAN

**Decoder**

* Video decoder : 8K@30fps, 4K@120fps, H.265(HEVC), AVS, H.264(AVC, MVC), Real, MPEG1/2/4, VC-1
* AV1 Video Decoding
* Audio decoder : MPEG-1 Layer 1,2,3(2-CH), MPEG-2 Layer 1,2, HE AAC V1/V2
* Support Language: All Language

**Dimensions**

* Length: 105mm
* Width: 105mm
* Thickness: 19.5mm
* Color: Black
* LED Color: Cold White

**Power input**

* Power: 5VDC / 2A
* Power Supply: USB Type C
* Power Consumption : Max. 12W
* Standby Power : Max. 0.5W (Ultra low power)

**Accessories**

* M10 Extreme High Performance 8K Box
* Medialink Exclusive Backlight Remote Control
* 5V2A Power Supply
* USB Type C Cable
* 8K HDMI Cable
* 2\* Original AAA Batteries for RCU
* User Manual in 6 Languages (EN, DE, FR, ES, IT, AR)