



SIGNEDGE

FOR INTEGRATORS, BY EXPERTS

Android 1U Rack Player Model: AR1-2011-11



Dual 4k HDR HDMI



1 HDMI Capture Input



Wired Lan & Wi-Fi



Android for Signage



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SOC	Rockchip RK3588 Octa-core processorQuad-core Cortex A76 and Quad-core Cortex A55
GPU	Mali G610 MP4 GPU (so called Odin)
NPU	6 TOPS
Video decode	8K 10 bit decoder
RAM	LPDDR4X (8G)
ROM	eMMC (32G)
Storage expansion	SATA port
Video output	2x HDMI 2.1 port up to 8K@60Hz (please noted for 8K output can only show at one port)Display port 1.4USB-C port (DP protocol)
Video input	HDMI input
Video decoder	8K 60Hz H.265, VP9, AVS28K 30Hz H.264, AVC/MVC4K 60Hz, AVI, 1080P 60Hz MPEG-2, MPEG-1, VC-1, VP8
Video encoder	Real-time H.265/H.264 video encoding up to 8Kp30, also usable as a multi-channel encoder in parallel
Network	Gigabit Ethernet R45
WiFi and Bluetooth	Dual band WiFi 6 (2T2R) and Bluetooth 5.0AP6275P moduleExternal WiFi antenna x2
Industrial ports	GPIO 5-pin x2Serial port x2
Power adaptor	12V 2Ah
USB	USB3.0 x1USB2.0 x2USB Type-C x1
Power button	ON/OFF
IR receiver	Support IR remote control
Dimension	150*110*30mm