



Brand Silk Screen

Version: Dec. 2023

Product Model	<b>X98K PRO</b>	Project Status	<b>M.P</b>
A-media ID/Mainboard model			
<b>Basic parameters</b>			
<b>CPU</b>	Chipset	RK3566	
	Architecture	Quad Core ARM Cortex A55	
<b>GPU</b>	Chipset	Mali-G52 1-Core-2EE	
	Architecture	OpenGL ES 1.1/2.0/3.2, OpenCL 2.0, Vulkan 1.1 support	
<b>NPU</b>		Neural network acceleration engine with processing performance up to 0.8 TOPS	
<b>RAM</b>	Capacity	4GB (2/4GB Optional)	
<b>ROM</b>	Capacity	32GB (16/32/64GB Optional)	
<b>External storage</b>	USB Storage Devices	Supported	
	Micro SD card	Supported	
<b>Software</b>			
<b>Operating system</b>	OS Version	Android 11	
	Language	Multi-Language	
<b>Multimedia</b>	Video	Video Decoder	
		H.265 HEVC/MVC Main10 Profile yuv420@L5.1 up to 4096x2304@60fps	
		H.264 AVC/MVC Main10 Profile yuv400/yuv420/yuv422/@L5.1 up to 4096x2304@60fps	
		VP9 Profile0/2 yuv420@L5.1 up to 4096x2304@60fps	
		VP8 version2 up to 1920x1088@60fps	
		VC1 Simple Profile@low, medium, high levels, Main Profile@low, medium, high levels, Advanced	
		MPEG-4 Simple Profile@L0-6,Advanced Simple Profile@L0-5 up to 1920x1088@60fps	
		MPEG-2 Main Profile, low, medium and high levels, up to 1920x1088@60fps	
		MPEG-1 Main Profile, low, medium and high levels, up to 1920x1088@60fps	
		H.263 Profile0,levels 10-70,up to 720x576@60fps	
	* Video Encoder		
H.264/AVC BP/MP/HP@level4.2, up to 1920x1080@100fps			
H.265/HEVC MP@level4.1, up to 1920x1080@100fps (4096x4096@10fps with TILE)			
Support YUV/RGB video source with rotation and mirror			
Audio	Supports MP3, AAC, WMA, FLAC, Ogg.		
Image	HD JPEG、BMP、GIF、PNG、TIF		
<b>Network service</b>			
<b>Wi-Fi</b>	Type	Support WiFi IEEE 802.11 b / g / n / ac	
	Frequency	Support 2.4G and 5G	
	Antenna Type	Two external antennas	
<b>Bluetooth</b>	Bluetooth	Support BT5.0	
<b>Interface</b>			
<b>Charge</b>	DC connector	DC IN(5V/2A)	
<b>Display output</b>	HDMI	4K*2K UHD Output, Support HDMI 1.4/2.0	
<b>IR Reciver</b>	3.5mm Earphone jack	Remote Reciver Connect	
<b>Micro SD</b>	External memory	Support	
<b>USB port</b>	USB host	1* USB3.0 2* USB2.0 normal type	
<b>Ethernet</b>	Ethernet	1000M Ethernet	
<b>Appearance</b>			
<b>Body Material</b>	ABS Plastic		
<b>Color</b>	Black		
<b>Size</b>	106*106*20(mm)		
<b>Weight</b>	0.152KG		
<b>Cerifications(For Unit)</b>			
<b>Standard</b>	CE	/	
	RoHS	/	
<b>Others</b>	Optional	/	
<b>Package contents</b>		<b>Shipping Info</b>	
<b>User manual</b>	*1	<b>Gift Box Dimension(mm)</b>	205*140*50(mm)
<b>Gift Box</b>	*1	<b>Carton Size(mm)</b>	420*270*305 (mm )
<b>Remote control</b>	*1	<b>Qty Per Carton(pcs)</b>	20
<b>HDMI external cable</b>	*1	<b>Gift Box.G.W(gs)</b>	0.406Kg
<b>Power adapter</b>	*1	<b>Export carton (G.W.)(kgs)</b>	8.2Kg