

37" Bar Type Network Digital Signage

NT-PBAU3722A

Panel Specifications		
	OC Supplier	SAMSUNG
	Pixel Arrangement	RGBW
	Diagonal Size	37.1"
	Active Area	884.74mm×325mm
	Display Scale	16:5.9
	Display Colors	1.07B
	Resolution	3840×1410
	Brightness	550cd/m²
	Contrast Ratio	4000:1 (Typ)
	Viewing Angle(CR>10)	+89/-89(H),+89/-89(V) Typ.
Hardware Information		
	Opearting System	Android 11.0
	MicroProcessor	Quad-core ARM Cortex-A55 CPU(RK3568)
		supports almost full-format H.264 decoder by 4K@60fps
		H.265 decoder by 4K@60fps, also support H.264/H.265 encoder by 1080p@60fps, high-quality JPEG encoder/decoder.
		ARM Neon Advanced SIMD (single instruction, multiple data) support for accelerated media and signal processing computation
		Include VFP hardware to support single and double-precision operations
		ARMv8 Cryptography Extensions
		Integrated 32KB L1 instruction cache, 32KB L1 data cache with ECC
		512KB unified system L3 cache with ECC
	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 Profile@level0~3,up to 1920x1088@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
	ROM (Flash)	16GB
	RAM(DDR3)	2GB
	Video	RMVB, MPEG1/2/4, DIVX, XDIV, WMV9, H.264, VC-1, MKV, MP4, TS, M2T, VOB
	Audio	MP3, WMA, WAV, EAAC+, MP2 dec, Vorbis(Ogg), AC3, FLAC, APE, BSAC
	Image	JPEG/BMP/PNG/GIF
	Speaker	8Ω,5W*2
Interface		
	RJ45	1
	USB	2
Software Function		
	Language(optional)	English/Japanese/Chinese
	Content Editing(Video, Photo, Music)	YES
	Rolling Words, Weather, Office Folders	YES
	Remote Publish	YES
	Remote Monitoring	YES
	Authority Management	YES
	Operational Log	YES
	Remote APK upgrade	YES
	Auto Start and Watch Dog	YES
	Power Auto On&Off	YES
Power Management & Safety & Certificate		
	Voltage Input	100-240V ~ 60/50HZ
	Standby Power	≤3.5W
	Rated Power	54W
Environment		
	Working Temperature	5℃ ~ 40℃
	Working Humidity	10%~85%
	Working Atmosphere	86KPa~106KPa
	Storage Temperature	-20℃-55℃
Accessory		
	Wifi Antenna	1PCS
	Remote Control	1PCS
	Warranty Card(optional)	1PCS
	User's Manual(optional)	1PCS
Structure Information		
	Net Weight	6.35kg
	Gross Weight	7.35 kg
	Wall Hanging(VESA)	400x100mm
	Outline Size(L×W×H)	906×350×37mm
	Size in Carton(L×W×H)	960x400x80mm
Front & Back View		

