

38" Bar Type Network Digital Signage

NT-PBAU3822A

Panel Specifications

OC Supplier	SAMSUNG
Pixel Arrangement	RGBW
Diagonal Size	37.8"
Active Area	884.74mm×375mm
Display Scale	16:6.8
Display Colors	1.07B
Resolution	3840×1672
Brightness	550cd/m <sup>2</sup>
Contrast Ratio	4000:1 (Typ)
Viewing Angle(CR>10)	+89/-89(H),+89/-89(V) Typ.

Hardware Information

Operating System	Android 8.1
MicroProcessor	Octa-core ARM Cortex-A53(separate NEON coprocessor) Supports full-format H.264 decoder by 4Kx2K@30fps Supports full-format H.265 decoder by 4Kx2K@60fps Support H.264/MVC/VP8 encoder by 1080p@30fps Compatible with OpenGL ES3.1, OpenCLES3 and DirectX 9.3 with 3D GPU embedded Special 2D hardware engine with MMU maximizes display performance and provides very smooth operation
CPU	Two CPU clusters, with four CPU core for each cluster, One cluster is for high-performance and the other is for low power
GPU	Base handheld architecture fully OpenGL ES 1.1/2.0/3.0/3.1, OpenGL 3.2 and DirectX 9.3, OpenCL1.2 compliant
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, AAC+, MP2 dec, Vorbis(Ogg), AC3, FLAC, APE, BSAC
Image	JPEG/BMP/PNG/GIF(4088*4088)
WI-FI	Yes
RJ45	1
HDMI	1
USB	2
SD card	1

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	0.5W
Rated Power	50W
Fire Rating	UL94-HB75
Certificate	PSE

Environment

Working Temperature	5°C ~ 40°C
Working Humidity	10% ~ 85%
Working Atmosphere	86KPa~106KPa
Storage Temperature	-20°C-55°C

Accessory

Wifi Antenna	1PCS
Remote Control	1PCS
Warranty Card(optional)	1PCS
User's Manual(optional)	1PCS

Structure Information

Net Weight	6.55kg
Gross Weight	7.55 kg
Wall Hanging(VESA)	400x200mm
Outline Size(L×W×H)	906×400×37mm
Size in Carton(L×W×H)	960x450x80mm
Qty for 1*20GP	TBD
Qty for 1*40GP	TBD
Qty for 1*40HQ	TBD

Front & Back View

