

## 24" Bar Type Network Digital Signage

## NT-PBAD2421A

Panel Specifications		
OC Supplier		LG/BOE/AUO/CMO/CSOT
Backlight		ELED
Diagonal Size		23.92"
Active Area		597.6(H)mm x 109(V)mm
Display Scale		16:2.9
Display Colors		16.7 M
Resolution		1920×350
Pixel Pitch		311.25(H)mm x 311.25(V) mm
Brightness		500cd/ m <sup>2</sup>
Contrast Ratio (Typ)		1400:1
Viewing Angle(CR>10)		+89/-89(H), +89/-89(V) Typ
Response Time(Typ)		5ms
Hardware Information		
Operating System		Android 5.1/8.1(RK3288)
Micro Processor		Quad-core ARM Cortex-A17 MPCore processor, a high-performance, low-power and cached application processor Full implementation of the ARM architecture v7-A instruction set, ARM Neon Advanced SIMD (single instruction, multiple data) support for a Superscalar, variable length, out-of-order pipeline with dynamic branch prediction, 8-stage pipeline Include VFP v3 hardware to support single and double-precision add, subtract, divide, multiply and accumulate, and square root operations SCU ensures memory coherency between the four CPUs Integrated 32KB L1 instruction cache , 32KB L1 data cache with 4-way set associative
Video Encoder		Support video encoder for H.264 (BP@level4.0, MP@level4.0, HP@level4.0), MVC and VP8
HEVC Decoder		Main/Main10 HEVC/H.265 decoder, 4k@60FPS
ROM (Flash)		16GB
RAM(DDR3)		2GB
Speaker		8Ω,5W*2
Video		WMV, AVI, FLV, RM, RMVB, MPEG, TS, MP4, M2T,VOB
Audio		MP3, WMA, WAV, AAC+, MP2 dec, Vorbis(Ogg), AC3, FLAC, APE, BSAC
Image		BMP, JPEG, PNG, GIF
WI-FI		Yes
Interface		
RJ45		1
HDMI(Output)		1
USB		2
SIM card(Optional)		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 ~ 50/60HZ
Standby Power		≤0.9W
Rated Power		15W
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		3.6kg
Gross Weight		4.6 kg
Wall Hanging(VESA)		400×80mm
Outline Size(L×W×H)		658×135×35mm
Size in Carton(L×W×H)		718×195×95mm
Front & Back Dimension		

