

23.1" Bar Type Network Digital Signage

NT-PBAD2320B

Panel Specifications

OC Supplier	Innolux
Pixel Arrangement	RGB vertical stripe
Diagonal Size	23.1"
Active Area	585.6mm×48.19mm
Display Scale	16:1.2
Display Colors	16.7M
Resolution	1920×158
Brightness	400cd/m ²
Contrast Ratio (Typ)	1200
Viewing Angle(CR>10)	R/L178(Min.),U/D178(Min.)
Response time	6ms
Life span	30,000 hours

Hardware Information

Operating System	Android 8.1
CPU	Quad core ARM Cotex-A35(Rockchip PX30)
Microprocessor	Quad-core ARM Cortex-A35 CPU
	Full implementation of the ARM architecture v8-A instruction set
	ARM Neon Advanced SIMD (single instruction, multiple data) support for accelerated media and signal processing computation
	ARMv8 Cryptography Extensions
	In-order pipeline with symmetric dual-issue of most instructions
	256KB unified system L2 cache
	Include VFP v3 hardware to support single and double-precision operations
	Integrated 32KB L1 instruction cache, 32KB L1 data cache with 4-way set associative
GPU	Mali-G31 GPU, support OpenGL ES3.2, Vulkan 1.0, OpenCL 2.0
	High performance dedicated 2D processor
Display	Support RGB/LVDS/MIPI-DSI, resolution up to 1920*1080
	Support dual VOP
ROM (Flash)	8GB
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(4088*4088)
WI-FI	2.4G
Sim Card(4G)	1
Micro USB(OTG)	1
TYPE-C(Power Supply)	1

Software Function

Tailored APK support	Yes
----------------------	-----

Power Management & Safety & Certificate

Voltage Input	12V 2A
Standby Power	≤0.5W
Rated Power	10W

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	0.66kg
Gross Weight	1.56 kg
Wall Hanging(VESA)	140×24mm
Outline Size(L×W×H)	597.4×60.4×15.7mm
Size in Carton(L×W×H)	650×100×45mm

Front & Back View

