

49" Splicing Digital Signage

NT-PSAD4920B

Panel Specifications

Bezel	1.74mm
OC Supplier	LG/BOE
Panel Type	TFT LCD
Diagonal Size	48.50"
Active Area	1073.8mm×604.0mm
Pixel Pitch	0.55926(H)× 0.55926(V)
Display Scale	16:9
Resolution	1920×1080
Brightness	500cd/m ²
Contrast Ratio (Typ)	1000:1
Viewing Angle(CR>10)	H:178°/V:178°
Color Depth	10bit(D), 1.07 Billion colors
life span	60,000 hrs(typ)

Hardware Information

Operating System	Android 4.4 (A83T)
CPU Architecture	Octa-core ARM Cortex-A7 CPU(Neon with SIMD and VFPv4) Support LPAE(32KB I-cache and 32KB D-cache Per CPU)
GPU Architecture	PowerVR SGX544MP1 Support OpenGL ES 1.1/2.0 / Support Open CL 1.1/Support Directx 9.3 standards /Support RenderScript
Video Decoding	Support video playback up to 1080p@60ps Support multi-format video playback, including MPEG 1/2, MPEG4 SP/ASP GMC, H.263 including Sorenson Spark HEVC/H.265 decoder(software), Main Profile, 1080p@30fps
Video Encoding	Support H.264 video encoding up to 1080p@60fps, 720p@120fps JPEG baseline:picture size up to 8192×8192 Support input picture size up to 4800×4800
ROM (Flash)	8GB
RAM(DDR3)	2GB
Speaker	8Ω,5W*2
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
Wi-Fi	Yes

Interface

RJ45	1
HDMI(Output)	1
USB	2
SD card	1

System Features (support SD or USB copy)

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	≤1W
Rated Power	110W
Certificate	CE

Environment

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

Accessory

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

Structure Information

Wall Hanging(VESA)	500x400mm
Net Weight for 1 single monitor	22kg
Gross Weight	25kg
Outline Size(L×W×H)	1077.6x607.8x78mm
Size in Carton(L×W×H)	1150x785x230mm

Front View

