

42" Splicing Digital Signage NT-PSAD4220B

Panel Specifications		
	Bezel	4mm
	OC Supplier	LG/BOE
	Panel Type	TFT LCD
	Diagonal Size	42"
	Active Area	919.296mm(H) × 517.104mm(V)
	Display Scale	16:9
	Resolution	1920×1080
	Pixel Pitch	0.1615 (H)×0.4845 (V)
	Brightness	500cd/m²
	Contrast Ratio (Typ)	4000:1
	Viewing Angle(CR>10)	H:178°/V:178°
	Response Time(Typ)	9.5ms
	Colors	1.07G
	life span	60,000 hrs(typ)
Hardware Information		
	Opearting 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	8Q,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	75W
	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	19kg
	Gross Weight	22kg
	Outline Size(L×W×H)	933.3x531.3x81mm
	Size in Carton(L×W×H)	1020x715x240mm
Front View		

