

55" Single Network Digital Signage(2500cd/m²)

NT-POAD5521H

Panel Specifications

OC Supplier	LG/BOE/AUO/CMO/CSOT
Backlight	ELED
Diagonal Size	54.64"
Active Area	1209.6(H)mm x 680.4(V)mm
Display Scale	16:09
Display Colors	16.7 M
Resolution	1920x1080 / 1080x1920
Pixel Pitch	0.5593(H)mm x 0.5593(V)mm
Bezel Opening	1215.2(H)x686.0(V)mm
Brightness	2000cd/m ² / 2500cd/m ²
Contrast Ratio (Typ)	2000:1
Viewing Angle(CR>10)	+89/-89(H), +89/-89(V) Typ
Response Time(Typ)	6ms

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)	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, AAC+, MP2 dec, Vorbis(Ogg), AC3, FLAC, APE, BSAC
Image	JPEG/BMP/PNG/GIF(4088*4088)
WI-FI	Yes
RJ45	1
HDMI(Output)	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	≤0.63W
Rated Power	220W
Fire Rating	UL94-HB75
Certificate	CE

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	22kg
Gross Weight	24kg
Wall Hanging(VESA)	400x400mm
Outline Size(LxWxH)	716x1245.2x65mm
Size in Carton(LxWxH)	1315x786x132mm
Qty for 1*20GP	144PCS
Qty for 1*40GP	306PCS
Qty for 1*40HQ	459PCS

Front & Back View

