

65" Network Digital Signage

NT-PFAD6520A

Panel Specifications

OC Supplier	LG/BOE/SAMSUNG
Backlight	DLED direct type
Diagonal Size	64.53"
Active Area	1428.48×803.52mm
Display Scale	16:09
Display Colors	1.07B
Resolution	3840×2160
Brightness	350cd/㎡
Contrast Ratio (Typ)	1300: 1
Viewing Angle(CR>10)	H:178°/V:178°
Response Time(Typ)	6ms

Hardware Information

Operating System	Android 11.0
MicroProcessor	Quad-core ARM Cortex-A55 CPU(RK3568) supports almost full-format H.264 decoder by 4K@60fps H.265 decoder by 4K@60fps, also support H.264/H.265 encoder by 1080p@60fps, high-quality JPEG encoder/decoder. ARM Neon Advanced SIMD (single instruction, multiple data) support for accelerated media and signal processing computation Include VFP hardware to support single and double-precision operations ARMv8 Cryptography Extensions Integrated 32KB L1 instruction cache, 32KB L1 data cache with ECC 512KB unified system L3 cache with ECC
Video Decoder	H.265 HEVC/MVC Main10 Profile yuv420@L5.1 up to 4096x2304@60fps H.264 AVC/MVC Main10 Profile yuv400/yuv420/yuv422@L5.1 up to 4096x2304@60fps VP9 Profile0/2 yuv420@L5.1 up to 4096x2304@60fps VP8 version2, up to 1920x1088@60fps VC1 Simple Profile@low, medium, high levels, Main Profile@low, medium, high levels, Advanced Profile@level0~3, up to 1920x1088@60fp
Video Encoder	H.264/AVC BP/MP/HP@level4.2, up to 1920x1080@100fps H.265/HEVC MP@level4.1, up to 1920x1080@100fps (4096x4096@10fps with TILE) Support YUV/RGB video source with rotation and mirror
ROM (Flash)	16GB
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
Speaker	8Ω,5W*2
Interface	RJ45 1 USB 2

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	≤0.5W
Rated Power	180W

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	16.92kg
Gross Weight	24.42kg
Wall Hanging(VESA)	300x200mm
Outline Size(L×W×H)	1446x868x73mm
Size in Carton(L×W×H)	1588x176x953mm
Qty for 1*20GP	84PCS
Qty for 1*40GP	196PCS
Qty for 1*40HQ	196PCS

Front & Back View

