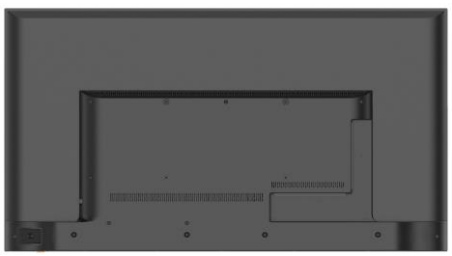
PULUN

14th August 2020

| 50" Single Network Digital Signage | NT-PFAD5020A |
|---|---|
| **Panel Specifications** | |
| OC Supplier | CHOT/Innolux |
| Backlight | DLED direct type |
| Diagonal Size | 49.51" |
| Active Area | 1096.01mm*616.51mm |
| Display Scale | 16:09 |
| Display Colors | 1.07B |
| Resolution | 3840×2160 |
| Brightness | 350cd/㎡ |
| Contrast Ratio (Typ) | 1100：1 |
| Viewing Angle(CR>10) | H:178°/V:178° |
| Response Time(Typ) | 9ms |
| **Hardware Information** | |
| Opearting System | Android 6.0 |
| 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，EAAC+， MP2 dec，Vorbis(Ogg)，AC3，FLAC，APE，BSAC |
| Image | JPEG/BMP/PNG/GIF(4088*4088) |
| WI-FI | Yes |
| RJ45 | 1 |
| HDMI(Input) | 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 | ≤0.5W |
| Rated Power | 130W |
| 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 | 9.89kg |
| Gross Weight | 12.69kg |
| Wall Hanging(VESA) | 300x200mm |
| Outline Size(L×W×H) | 1112x70x642mm |
| Size in Carton(L×W×H) | 1218x140x742mm |
| Qty for 1*20GP | 160PCS |
| Qty for 1*40GP | 336PCS |
| Qty for 1*40HQ | 504PCS |
| **Front & Back View** | |