

## 43"Network Digital Signage

## NT-PFAD4320A

| Panel Specifications                    |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                         | OC Supplier                            | LG/BOE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                         | Backlight                              | DLED direct type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                         | Diagonal Size                          | 42.51"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                         | Active Area                            | 941.184mm×529.416mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                         | Display Scale                          | 16:09                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                         | Display Colors                         | 16.7 M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                         | Resolution                             | 1920×1080                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                         | Brightness                             | 400cd/㎡                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                         | Contrast Ratio (Typ)                   | 1000:1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                         | Viewing Angle(CR>10)                   | H:178°/V:178°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                         | Response Time(Typ)                     | 8ms                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Hardware Information                    |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                         | Operating System                       | Android 5.1/8.1(RK3288)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                         | Micro Processor                        | Quad-core ARM Cortex-A17 MPCore processor, a high-performance, low-power and cached application processor<br>Full implementation of the ARM architecture v7-A instruction set, ARM Neon Advanced SIMD (single instruction, multiple data) support for a<br>Superscalar, variable length, out-of-order pipeline with dynamic branch prediction, 8-stage pipeline<br>Include VFP v3 hardware to support single and double-precision add, subtract, divide, multiply and accumulate, and square root operations<br>SCU ensures memory coherency between the four CPUs<br>Integrated 32KB L1 instruction cache , 32KB L1 data cache with 4-way set associative |
|                                         | Video Encoder                          | Support video encoder for H.264 (BP@level4.0, MP@level4.0, HP@level4.0), MVC and VP8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                         | HEVC Decoder                           | Main/Main10 HEVC/H.265 decoder, 4k@60FPS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                         | ROM (Flash)                            | 16GB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                         | RAM(DDR3)                              | 2GB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                         | Speaker                                | 8Ω,5W*2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                         | Video                                  | WMV, AVI, FLV, RM, RMVB, MPEG, TS, MP4, M2T,VOB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                         | Audio                                  | MP3, WMA, WAV, EAAC+, MP2 dec, Vorbis(Ogg), AC3, FLAC, APE, BSAC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                         | Image                                  | BMP, JPEG, PNG, GIF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                         | WI-FI                                  | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Interface                               |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                         | RJ45                                   | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                         | HDMI(Output)                           | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                         | USB                                    | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                         | SIM card(Optional)                     | 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                          | ≤0.8W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                         | Rated Power                            | 75W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 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                             | 6.76kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                         | Gross Weight                           | 8.86kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                         | Wall Hanging(VESA)                     | 400x200mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                         | Outline Size(L×W×H)                    | 958x72x558mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                         | Size in Carton(L×W×H)                  | 1073x121x650mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                                         | Qty for 1*20GP                         | 280PCS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                         | Qty for 1*40GP                         | 616PCS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                         | Qty for 1*40HQ                         | 660PCS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Front & Back View                       |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

