

## 22.2" Bar Type Network Digital Signage

## NT-PBAD2221A

| Panel Specifications                    |                                        |                                                                                                                                            |
|-----------------------------------------|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|                                         | OC Supplier                            | BOE                                                                                                                                        |
|                                         | Backlight                              | ELED                                                                                                                                       |
|                                         | Display Mode                           | Transmissive mode, Normally black                                                                                                          |
|                                         | Diagonal Size                          | 22.2"                                                                                                                                      |
|                                         | Active Area                            | 527.04(H)mm×200(V)mm                                                                                                                       |
|                                         | Pixel Pitch                            | 0.2745 mmx0.2745 mm                                                                                                                        |
|                                         | Display Scale                          | 16:6.7                                                                                                                                     |
|                                         | Colors Depth                           | 16.7 Million colors, 72% NTSC                                                                                                              |
|                                         | Resolution                             | 1920×807                                                                                                                                   |
|                                         | Brightness                             | 400cd/ m <sup>2</sup>                                                                                                                      |
|                                         | Contrast Ratio                         | 1000:1 (Typ)                                                                                                                               |
|                                         | Viewing Angle(CR>10)                   | +89/-89(H),+89/-89(V) Typ.                                                                                                                 |
|                                         | Response Time(Typ.)                    | 5ms                                                                                                                                        |
| 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                                  |
|                                         |                                        | Full implementation of the ARM architecture v7-A instruction set, ARM Neon Advanced SIMD (single instruction, multiple data) support for a |
|                                         |                                        | Superscalar, variable length, out-of-order pipeline with dynamic branch prediction, 8-stage pipeline                                       |
|                                         |                                        | Include VFP v3 hardware to support single and double-precision add, subtract, divide, multiply and accumulate, and square root operations  |
|                                         |                                        | SCU ensures memory coherency between the four CPUs                                                                                         |
|                                         |                                        | 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 ~ 50/60Hz                                                                                                                         |
|                                         | Standby Power                          | ≤0.9W                                                                                                                                      |
|                                         | Rated Power                            | 25W                                                                                                                                        |
| 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                             | 2.5kg                                                                                                                                      |
|                                         | Gross Weight                           | 3.0kg                                                                                                                                      |
|                                         | Wall Hanging(VESA)                     | 100x400mm                                                                                                                                  |
|                                         | Outline Size(L×W×H)                    | 547×230×29mm                                                                                                                               |
|                                         | Size in Carton(L×W×H)                  | 600x300x80mm                                                                                                                               |