

Summary: The world's leading AIoT intelligent ecology commercial LED display with poster screen

N181P-83 is the AloT intelligent ecology commercial LED display with poster screen, integrating the globally leading LED fine pitch technology and intelligent Android System, widely used at the airport, train station, supermarket and shopping mall, retail chains and so on



Functions

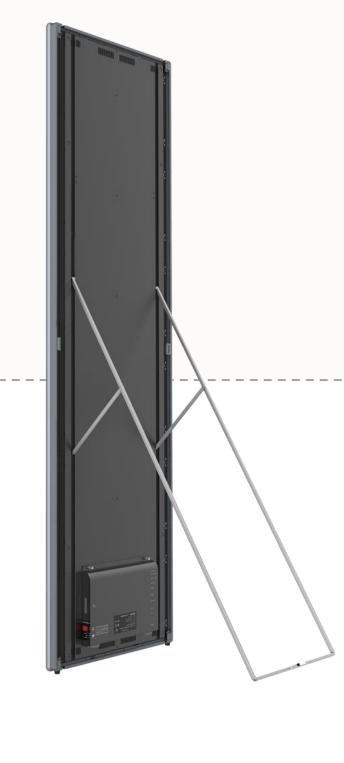
- ➤ Global ultra-thin design(43mm), over 97% color saturation, exquisite picture quality, low brightness and high gray, 8-level freely adjustable brightness.
- > Adopt Android system, very expandable;
- ➤ Support USB 、 HDMI Sync 、 Lan AAP control to play , Support WIFI、 Ethernet internet connection and so on
- > Support Sync/async model switch to play, support multiple splicing large screen to meet more advertisements and events
- > Support intelligent cluster management & control, support remote centralize management, auditing, play and control. It is the precision marketing tool that multiply the advertising value.
- ➤ Support remote intelligent monitoring and timing switch; support Android cellphone and smart end to remote wireless interacting operate in anytime and anywhere, totally controlled.
- > Support digital Dolby 5.1 channel audio output. Audio-video brings a better audience experience
- > Support standing, wall mounted, hanging and creative DIY as horizontal and vertical installation.
- > Plug and play, Any video automatically plays full screen, zero setting, quick and simple;
- ➤ User-lever front maintenance , all-weather protection technology, anti-broken LED, moisture-proof, anti-static, radiation-proof, wear-resisting and high-efficiency heat dissipation.



Support multiple installations









Specification

Product Type	N181P-83
Operation System	NOVA Star OR Android
Screen Size	83 inches
Resolution	320*1080
Viewing Area	600mm×2025 mm
Brightness	480-800cd/m² (8 level adjustable)
Contrast Ration	4000:1
Gray Scale	14bit
Refresh Rate	3840Hz
Viewing Angle	160°(H) / 160°(V)
Response Time	≤0.5ms (Typ)
Video Interface	HDMIx2 (1in1out), USB 2.0x2
Audio Interface	External Audio x 1 interface
Control Interface	RJ45x1、USB-Bx1、WIFI、
Input Voltage	100-240V~50/60Hz
Power Consumption	≤245W (Average) / ≤820 W (peak)
Overall Dimension	630.21mm*2060.58mm*80.1mm(42.6mm)
Installation	Base/Standing/Hanging/Wall mounted (optional)
Storage Temperature	-20°C ~ 60°C
Working Temperature	-10°C ~ 40°C
Working Humidity	10% ~ 60%RH
Life Span	≥100000Hours
Accessories	Tool、Spare parts、HDMI wire、Specification





Structural Chart (Unit mm)

