

DSD-7055N2-45FHA1E

55" LCD with
LED backlight

NEW



Features

- High brightness of 450 cd/m²
- High contrast ratio of 4000:1
- Wide viewing angle 178/178 degrees
- With OPS slot to integrate PC seamless
- Remote control of RS232 in/out and IR remote controller

Introduction

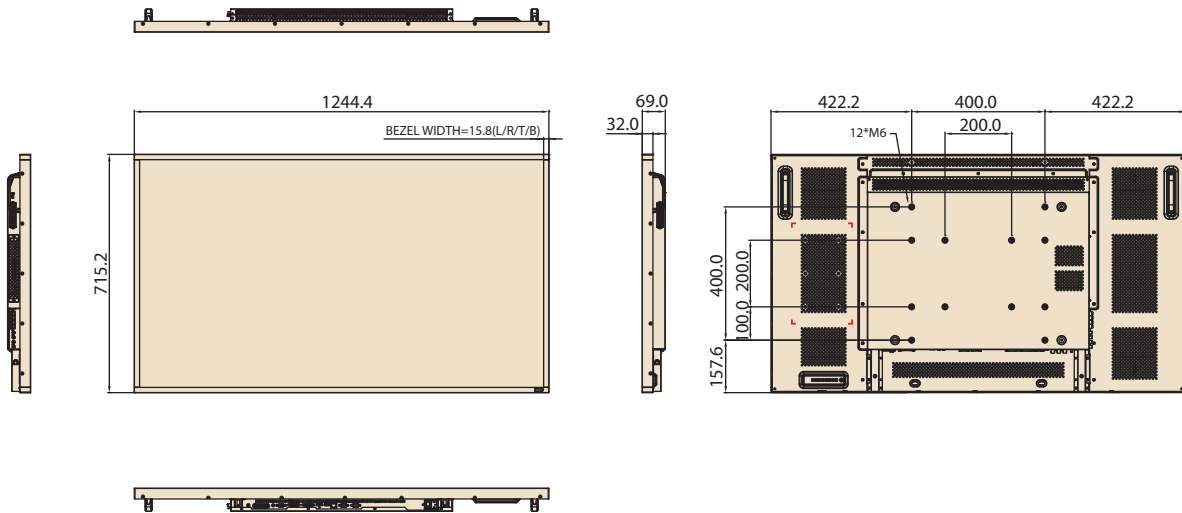
The Advantech DSD 7000N2 series comes with a 46" industrial grade digital signage screen, this series offer versatile display and remote control interface.

Specifications

| | | |
|---------------------|--|---|
| LCD Panel | Model | DSD-7055N2-45FHA1E |
| | Display Size | 55" E-LED backlight |
| | Resolution | 1920 x 1080 (Full HD) |
| | Viewing Angle | 178° / 178° |
| | Brightness (Typ.) | 450 cd/m ² |
| | Contrast Ratio | 4000:1 |
| | Response time (ms) | 6.5 (Gray to Gray) |
| | Colors | 1073.7 M(10 bit) |
| Backlight Life | 50,000 hrs | |
| System | Power Management | Yes |
| | Plug and Play | DDC/CI, DDC2B |
| | Operating Temperature | 0 ~ 40° C |
| | Storage | -20 ~ 60° C |
| | Green approvals | Lead free, RoHS compliant |
| | Regulatory Approvals | CE, FCC, BSMI, CCC |
| Input/Output | Remote Control | RS232 In/Out; RJ-45; IR remote controller |
| | Display Input Signal | VGA, DVI-D |
| | Display Output Signal | HDMI (1.3 compliant), Display Port, Composite (share with Component-Y), Component |
| | Audio Input: | Stereo 3.5mm jack, RCA L/R |
| | Audio Output: | Built-in: 2 x 10W RMS Line out (Audio L/R RCA), External Speaker Terminal |
| | OPS Slot | Yes |
| Features | Picture in picture | PIP/PBP/POP |
| | Scheduling functions | Yes |
| | Power Consumption | 170W (Typ); 200W (Max) |
| | Power Consumption Standby Mode | <0.5W |
| Mechanical | Net weight | 30.6Kg |
| | Gross Weight | 36.1Kg |
| | Bezel Width | 15.8mm |
| | Dimensions (w/o base & speakers) (mm) | 1244.4 (W) x 715.2 (H) x 69 (D) |
| VESA Mount | | 200 x 200 mm |
| | | 400 x 200 mm / 400 x 400 mm |
| Product Accessories | Power cable | Yes |
| | VGA cable | Yes |
| | Main switch covercap | Yes |
| | RC + User manual | Yes |
| | Table stand | Option |
| | Speakers | Built-in |

Dimensions

Unit: mm



Ordering Information

| Part Number | Size | Brightness (cd/m ²) | Interface |
|--------------------|------|---------------------------------|---|
| DSD-7055N2-45FHA1E | 55" | 450 | VGA, DVI-D, HDMI (1.3 compliant), Display Port, Composite (share with Component-Y), Component |

Optional Items

| Part Number | Description |
|---------------|-------------------|
| 1700000596 | China Power Cord |
| 1700018705 | Europe Power Cord |
| 1702002600-01 | US Power Cord |

Packing List

| Description |
|-------------------------------|
| VGA Cable 1.8M x 1 |
| HDMI Cable 1.8M x 1 |
| User's Manual |
| Remote controller w/Batteries |
| AC Switch cover cap |