# DS-D6055UN-DP
## 55-inch Slim Digital Signage



- Plastic shell appearance, slim frame, and all-in-one design.

- Exquisite image, industrial A+ panel, auto-coloring and image-enhancing engine.

- Variable materials, static and dynamic materials, including pictures, audio, video, scrolling subtitle, PDF, webpages, live video, number calling, pop-up pictures, etc.

- Flexible program schedule, free schedules and district play of multiple materials and variable play modes: play by day, play by week, play by loop, custom play, etc.

- Centralized management, remotely control and manage one screen or more screens, such as timed startup/shutdown, quick startup/shutdown, brightness/volume timed adjustment, and screenshot preview, remotely release programs and updates local (USB) programs.

- Organization permission, 5-level organization is available for managing materials, programs, terminals, and users, and support creating custom users, allocating permission for users according to user level, and permission templates.

- Multiple security safeguards, 3-level check of materials, programs and schedules to prevent mistake release, encryption of data in storage and transmission to prevent data tampering, and with no default password, users can activate and set initial password to guarantee the password safety.

## ▪ Specification

| Product Model | |
|---|---|
| Product Model | DS-D6055UN-DP |
| **Display** | |
| Screen Size | 55 inch |
| Resolution | 3840 × 2160 |
| Active Display Area | 1219.70 (H) mm × 691.89 (V) mm |
| Pixel Pitch | 0.315 (H) mm × 0.315 (V) mm |
| Backlight | E-LED |
| Viewing Angle | 178°(H)/178°(V) |
| Brightness | 500 cd/m² |
| Contrast Ratio | 5000:1 |
| Color Depth | 10 bit (8 bit + FRC) |
| Response Time | 8 ms |
| Color Gamut | 85% NTSC |
| Reliability | 7 × 24h |
| Refresh Rate | 60 Hz |
| Haze | 25% |
| **Built-in System** | |
| Operation System | Android 13 |
| Processor | Cortex-A55, 4-core, main frequency 1.92 GHz |
| Memory | 4 GB |
| Built-in Storage | 32 GB EMMC |
| **Interface** | |
| Video & Audio Input | HDMI × 3, DP × 1 |
| Video & Audio Output | LINE OUT × 1, speaker (6Ω 10 W) × 2 |
| Network Interface | RJ45 × 1, Wi-Fi (2.4G/5G, 802.11 a/b/g/n/ac/ax) × 1, ,RS232 in×1, RS232 out× 1 |
| Data Transmission Interface | USB 2.0 × 1, USB 3.0 × 1, BT 5.0 × 1 |
| **Power** | |
| Input Voltage | 100 to 240 VAC, 50/60 Hz |
| Standby Consumption | ≤ 0.5 W |
| Power Consumption | 75W(typ), 140W(max) |
| **Working Environment** | |
| Working Temperature | 0 ℃ to 40 ℃  (32 ℉ to 104 ℉ ) |
| Working Humidity | 10% to 80% RH (Condensation) |
| Storage Temperature | -20 ℃ to 60 ℃  (-4 ℉ to 140 ℉ ) |
| Storage Humidity | 10% to 90% RH (Condensation) |
| **General** | |
| Material Type | DAT, VOB, TS, AVI, MKV, MOV, 3GP, FLV, ASF, MP3, WMA, OGG, JPG, BMP, PNG |
| Mounting Type | Wall mounting (horizontally or vertically) |
| Product Dimensions (W × H × D) | 1239.7mm × 712.5mm × 38.6 mm  (without wall-mounted backboard)<br>1239.7mm × 712.5mm × 68.4 mm  (with wall-mounted backboard) |
| Package Dimensions (W × H × D) | 1390 mm × 850 mm × 136 mm |
| Net Weight | 17.6 kg |
| Gross Weight | 24.0 kg |

| Packing List | Digital signage × 1, wall-mounted backboard (including package of mounting bolts) × 1, power cord for europe × 1, RS232 cable × 1, remote control × 1,   user manual × 1, quick start guide × 1, Regulatory Compliance and Safety Information × 1, logo stickers × 1, energy efficiency label × 1 |
|---|---|
| **Display** | |
| Color Temperature | 10000K |
| **Built-in System** | |
| Video Format | AV1, H.265, H.264/AVC, MVC, VP9, AVS2, MPEG4, MPEG2, MPEG1, VP8, MJPEG, H263 |
| Audio Format | MPEG, APE, FLAC, AAC, OGG, AIF, AIFF, ALAW, ALAC |

## ▪ Physical Interface

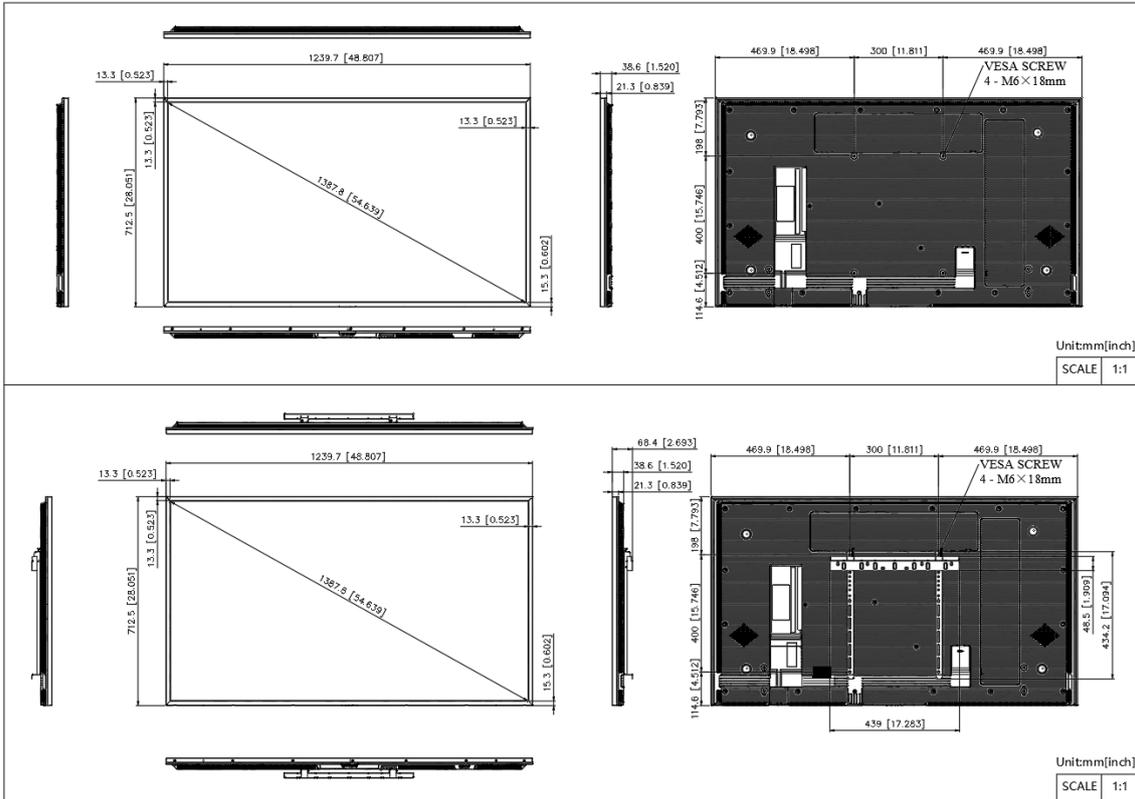| Interface | Description | Interface | Description |
|---|---|---|---|
| LAN | 100M/1000M Ethernet interface | LINE OUT | LINE output interface |
| RS232 OUT | RS232 control out | HDMI 1 | HDMI digital signal input interface |
| RS232 IN | RS232 control in | HDMI 2 | HDMI digital signal input interface |
| USB3.0 | USB 3.0 interface | HDMI 3 | HDMI digital signal input interface |
| USB2.0 | USB 2.0 interface | DP | DP digital signal input interface |

| LAN | RS232 OUT | RS232 IN | USB 3.0 (5V⎓900mA) | USB 2.0 (5V⎓500mA) | LINE OUT | HDMI 1 | HDMI 2 | HDMI 3 | DP |

## ▪ Available Model

DS-D6055UN-DP/Mother Board
DS-D6055UN-DP

## ▪ Dimension

See Far, Go Further

**HIKVISION**