

DS-D6055FN-B Indoor Wall-Mounted Digital Signage

Information release screen is used to broadcast information, release news, advertise products, etc., which is widely applicable to industry of entertainment, finance, traffic, etc.



Feature and Function

- **Metallic Appearance**
Features in thin body and ultra-narrow boarder with integrative quadrilateral design, and supports horizontal and vertical installation.
- **Exquisite Image**
Industrial A+ panel, auto-coloring and image-enhancing engine.
- **Variable Materials**
Supports static and dynamic materials, including the pictures, audio, video, scrolling subtitle, PDF, webpages, live video, number calling, pop-up pictures, etc.
- **Flexible Program Schedule**
 - Supports free schedule and district display of multiple materials.
 - Supports variable display modes: display by day, display by week, custom display, etc.
- **Centralized Management**
 - Remotely controls and manages one screen or more screens, such as timed startup/shutdown, quick startup/shutdown, brightness/volume timed adjustment, and screenshot preview.
 - Remotely releases programs and updates local (USB) programs.
- **Organization Permission**
 - 5-level organization is available for managing materials, programs, terminals, and users.
 - Supports creating custom users, and allocating permission for users according to user level.
- **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.
 - Screensaver to secure the security of broadcast contents.
- **Center Remote Control**
The infrared receiver in the screen center provides convenient remote control.
- **Preminent Structure**
 - Patented built-in slot antenna ensures strong signal.
 - Fan-less design provides silent and energy-saving operation.



Specification

Model		DS-D6055FN-B
Display	Display category	TFT-LCD backlight
	Screen size	54.64 inch
	Active display area	1209.6 mm (H) × 680.4 mm (V) (47.6 × 26.8 inch)
	Backlight	Direct illumination-type LED backlight
	Pixel pitch	0.210 mm (H) × 0.630 mm (V) (0.008 × 0.025 inch)
	Resolution	1920 × 1080@60 Hz
	Brightness	500 cd/m ²
	Viewing angle	Horizontal: 178°, vertical: 178°
	Color depth	8 bit
	Contrast ratio	3500: 1
	Response time	6.5 ms
	Refresh rate	60 Hz
	Color gamut	72% NTSC
	Reliability	7 × 24h
Interface	Network interface	1 × LAN
	Data transmission interface	2 × USB 2.0 interface
	Audio input	1-ch
	Audio output	1-ch
Built-in system	Processor	4-core Cortex-A17, main screen 1.8 GHz
	Memory	2 GB
	NIC	100 M/1000 M self-adaptive
	Built-in storage	8 GB (EMMC), TF Card 32 GB
	Operation system	Android 6.0.1
General	Material type	DAT, MPG, VOB, TS, AVI, MKV, MP4, MOV, 3GP, TS, FLV, WEBM, ASF, MP1, MP2, MP3, WMA, WAV, OGG, OGA, FLAC, ACC, M4A, XMF, MXMF, RTTTL, RTX, OTA, IMY, JPG, JPEG, BMP, GIF, PNG
	Range of remote control	≤ 5 m ± 45°
	Power	100 to 240 VAC, 50/60 Hz
	Power consumption	≤ 118 W
	Standby consumption	≤ 1 W
	Working temperature	0 °C to 40 °C (32 °F to 104 °F)
	Working humidity	10 % to 90 % RH
	Storage temperature	-20 °C to 60 °C (-4 °F to 140 °F)
	Storage humidity	10 % to 90 % RH
	Product dimension	1237.2 mm (W) × 708 mm (H) × 66.54 mm (D)
	Package dimension	1403 mm (W) × 898 mm (H) × 263 mm (D)
	Gross weight	24 kg (52.9 lb.)
	Net weight	23 kg (50.7 lb.)
Accessory	Power cord, Remote control, Battery × 2, Expansion bolt	

Physical Interface

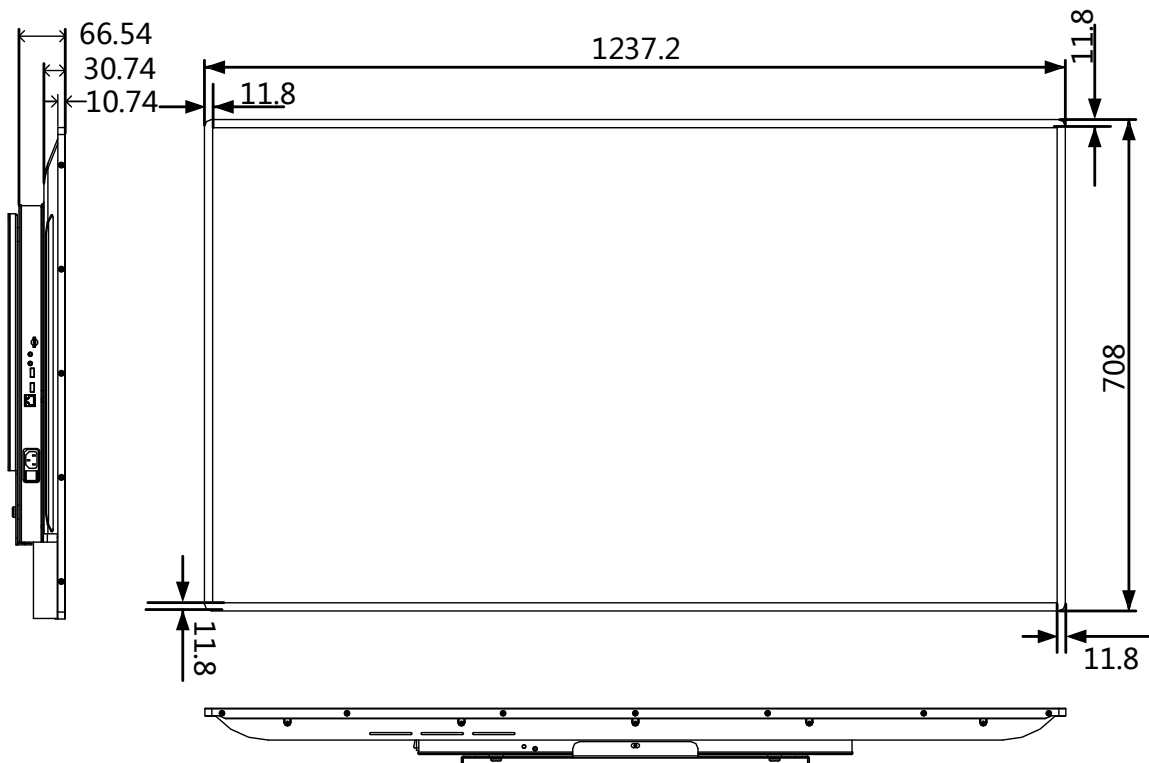


Interface	Description	Interface	Description
SWITCH	Power switch	100-240V~	Power supply
LAN	LAN network interface	USB	USB 2.0 interface
USB	USB 2.0 interface	AUDIO IN	Audio input
AUDIO OUT	Audio output	TF	TF card slot

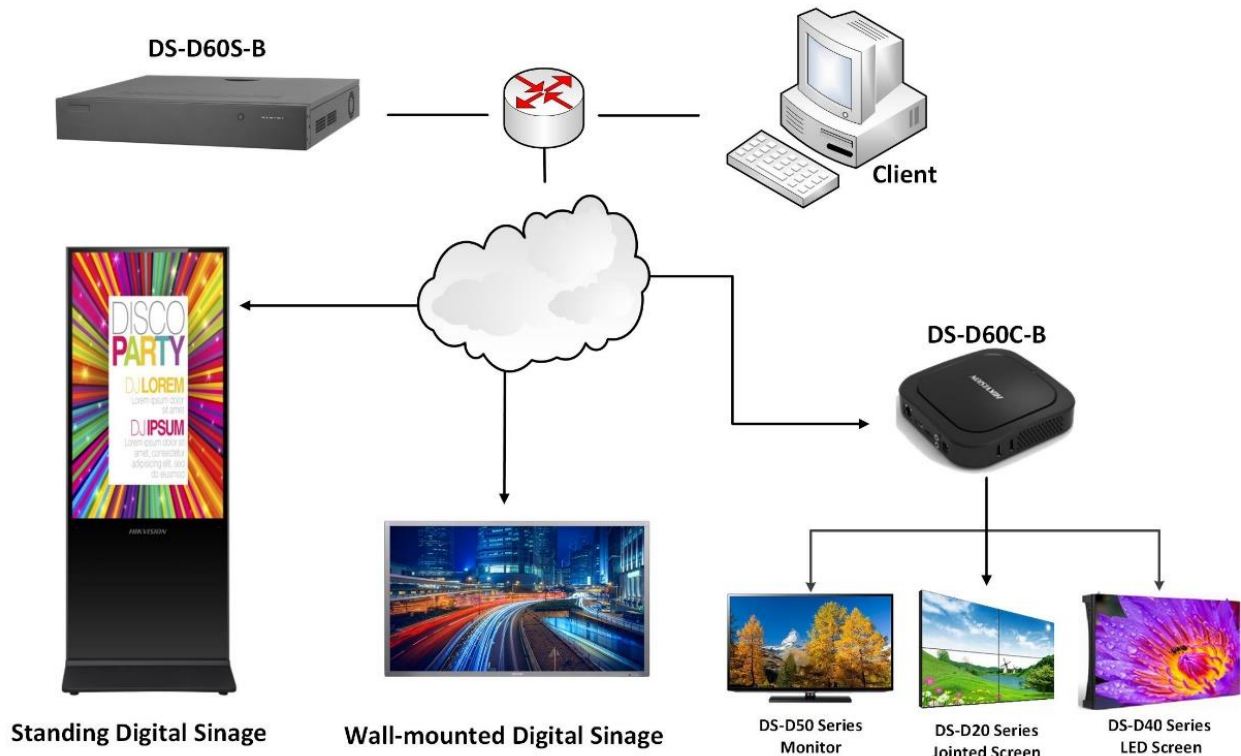
Available Model

DS-D6055FN-B

Dimension (unit: mm)



Typical Application



Distributed by



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