

DS-D6055FN-B Digital Signage



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.



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

Specifications

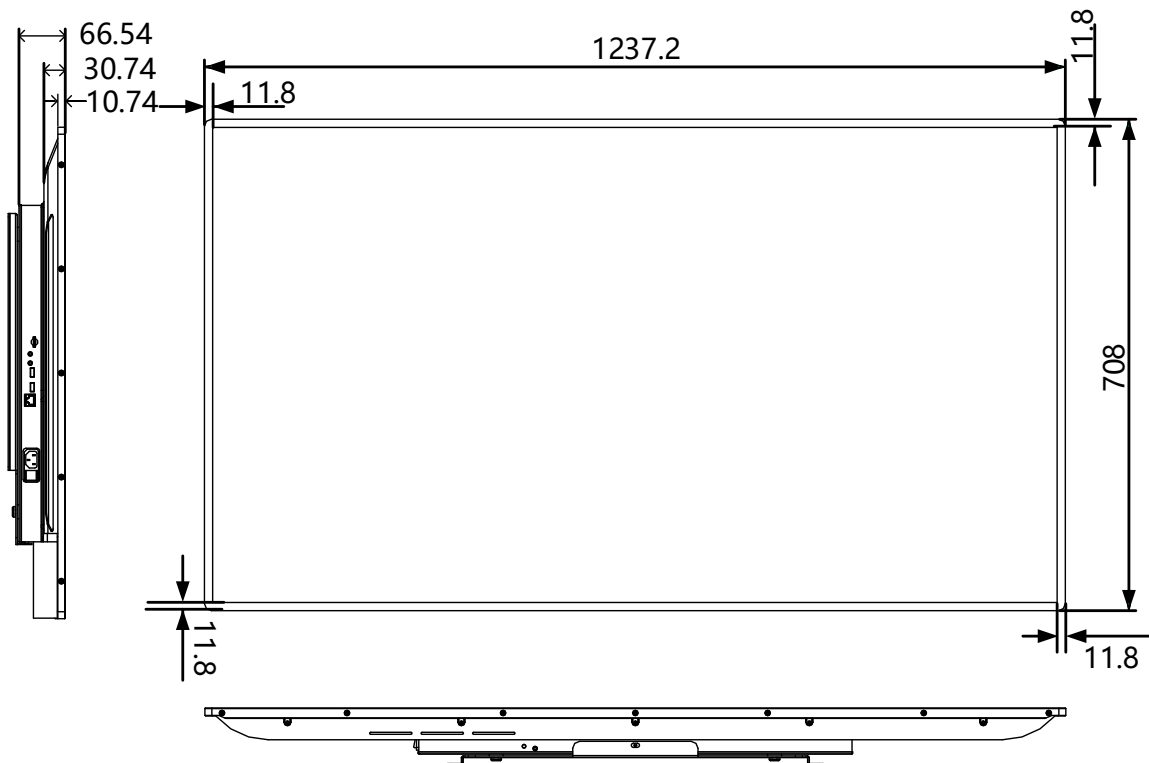
Model		DS-D6055FN-B
Display	Display category	TFT-LCD backlight
	Screen size	54.64 inch
	Active display area	1209.6 mm (H) × 680.4 mm (V) (47.6 × 26.8 inch)
	Backlight	Direct illumination-type LED backlight
	Pixel pitch	0.210 mm (H) × 0.630 mm (V) (0.008 × 0.025 inch)
	Resolution	1920 × 1080@60 Hz
	Brightness	450 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
Interface	Color gamut	16.7 M
	Reliability	7 × 24h
	Network interface	1 × LAN
	Data transmission interface	2 × USB 2.0 interface
Built-in system	Audio input	1-ch
	Audio output	1-ch
	Processor	4-core Cortex-A17, main screen 1.8 GHz
	Memory	2 GB
	NIC	100 M/1000 M self-adaptive
General	Built-in storage	8 GB (EMMC), TF Card 32 GB
	Operation system	Android 6.0.1
	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	

Model		DS-D6055FN-B
	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

Available Model

DS-D6055FN-B

Dimension (unit: mm)



Distributed by

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