DS-D6055UN-B
Wall-mounted 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 the 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

Model		DS-D6055UN-B
Display	Screen Size	55 inch
	Resolution	3840 × 2160
	Active Display Area	1209.6 (H) mm × 680.4 (V) mm
	Pixel Pitch	0.315 (H) mm × 0.315 (V) mm
	Backlight	D-LED
	Viewing Angle	178° (H) /178° (V)
	Brightness	500 cd/m²
	Contrast Ratio	4000:1
	Color Depth	10 bit, 1.07B
	Response Time	8 ms
	Color Gamut	72% NTSC
	Reliability	7 × 24 h
	Refresh Rate	60 Hz
Built-in System	Operation System	Android 8.1
	Processor	Cortex-A17, 4-core, main frequency 1.6 GHz
	Memory	2 GB
	Built-in Storage	16 GB EMMC
Interface	Video & Audio Input	AUDIO IN × 1, HDMI × 2, VGA × 1
	Video & Audio Output	AUDIO OUT × 1, speaker (8 Ω 5 W) × 2
	Network Interface	LAN × 1, Wi-Fi × 1
	Data Transmission Interface	USB 2.0 × 2, TF Card × 1, BT 4.0 × 1
Power	Standby Consumption	≤ 0.5 W
	Input Voltage	100 to 240 VAC, 50/60 Hz
	Power Consumption	≤ 200 W
Working Environment	Working Temperature	0 °C to 40 °C (32 °F to 104 °F)
	Working Humidity	10% to 80% RH
	Storage Temperature	-20 °C to 60 °C (-4 °F to 104 °F)
	Storage Humidity	5% to 90% RH
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
	Mounting Type	Wall mounting (horizontally or vertically)
	Product Dimensions (W × H × D)	1237.2 mm × 708 mm × 83.44 mm (without wall-mounted backboard) (48.71'' × 27.87'' × 3.29'') 1237.2 mm × 708 mm × 102.44 mm (with wall-mounted backboard) (48.71'' × 27.87'' × 4.03'')
	Package Dimensions (W × H × D)	1403 mm × 856 mm × 217 mm (55.24'' × 33.70'' × 8.54'')

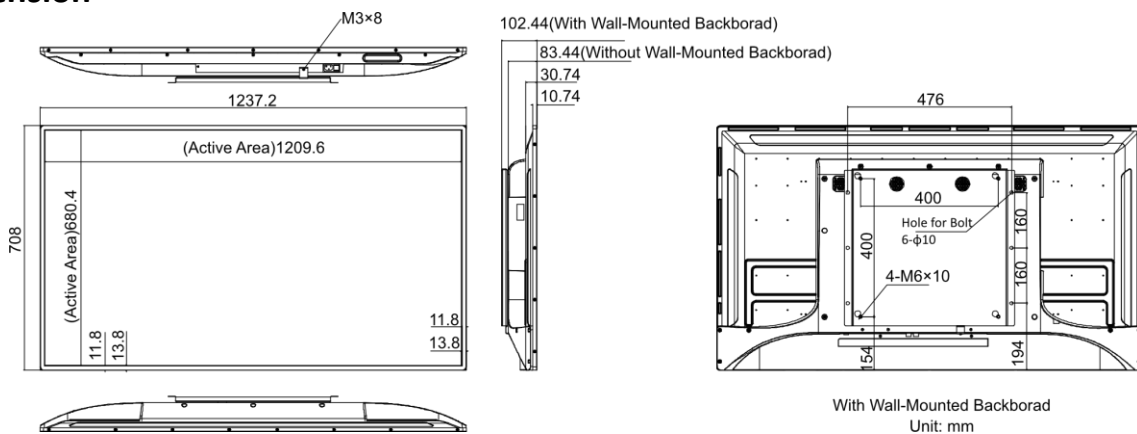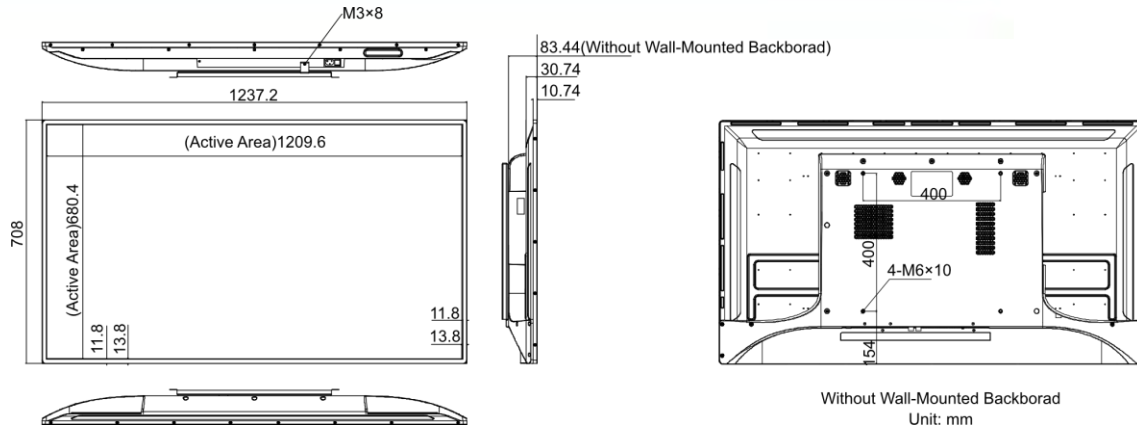|	Net Weight	19.2 kg (42.33 lb.)
	Gross Weight	24.53 kg (54.08 lb.)
	Packing List	Digital signage × 1, power cord × 1, remote control × 1, wall-mounted backboard × 1, package of mounting bolts × 1, wall-mounted screw × 4, desiccative × 1, quick start guide × 1

▪ Available Model

DS-D6055UN-B

▪ Physical Interface

Interface	Decription	Interface	Description
SWITCH	Power switch	100-240V~	Power supply
LAN	Ethernet interface	USB	USB 2.0 interface
AUDIO IN	Audio input interface	AUDIO OUT	Audio output interface
TF	TF card interface	HDMI 1/2	HDMI digital signal input interface
VGA	VGA analog signal input interface	--	--

▪ Dimension

M3×8
1237.2
(Active Area)1209.6
(Active Area)680.4
708
11.8
13.8
11.8
13.8

102.44(With Wall-Mounted Backborad)
83.44(Without Wall-Mounted Backborad)
30.74
10.74

476
400
Hole for Bolt
6-ϕ10
4-M6×10
400
160
160
154
194

With Wall-Mounted Backborad
Unit: mm

M3×8
1237.2
(Active Area)1209.6
(Active Area)680.4
708
11.8
13.8
11.8
13.8

83.44(Without Wall-Mounted Backborad)
30.74
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400
400
4-M6×10
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Without Wall-Mounted Backborad
Unit: mm