DS-D6086UN
Wall-mounted Digital Signage

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

- Exquisite image, 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.
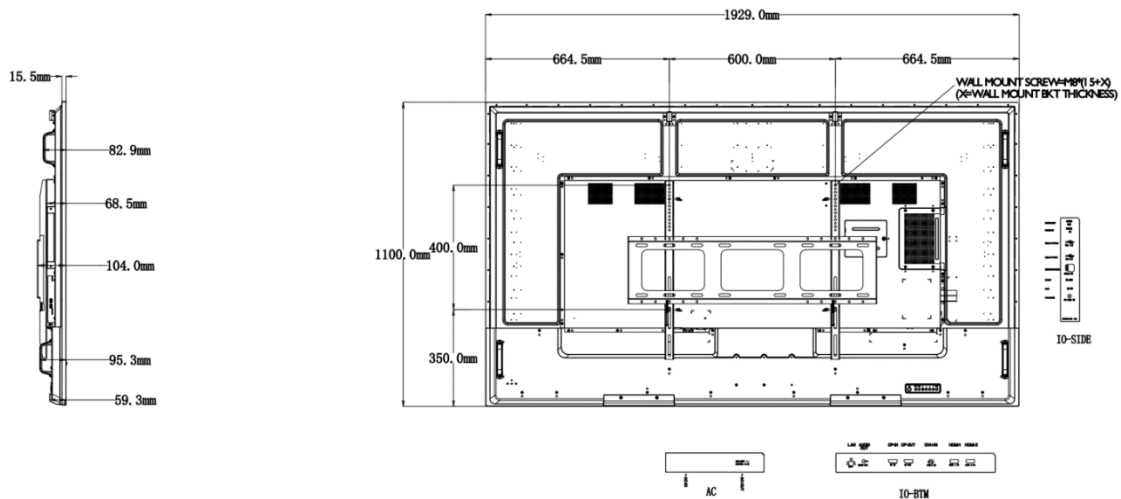
▪ Specification

Model	DS-D6086UN
Display Viewing Angle	178°(H) /178°(V)
Contrast Ratio	1200:1
Screen Size	86 inch
Active Display Area	1895.04(H) × 1065.96 (V) mm
Backlight	DLED
Pixel Pitch	0.4935 (H) × 0.4935 (V) mm
Resolution	3840 × 2160
Brightness	500 cd/m²
Color Depth	1.07G(8 Bits+FRC)
Response Time	13 ms
Color Gamut	72% NTSC
Reliability	7 × 24 H
Refresh Rate	60 Hz
Built-in System Operation System	Android 8.0
Processor	A73*2+A53*2，1.7GHz
Memory	3 GB
Built-in Storage	32 GB
Interface Video ＆ Audio Input	DVI-I × 1，HDMI2.0 × 2，DP1.2 × 1，Audio line in × 1
Video ＆ Audio Output	DP1.2 × 1，Audio line out × 1
Network Interface	LAN × 1, Wi-Fi × 1
Data Transmission Interface	USB 2.0 × 2, TF Card × 1
Processing Performance Decode Capacity	Support 1 channel multimedia video (4K); support decoding 2 MP video stream.
Internal Function Loudspeaker	Built-in speaker (10 W) × 2
Working Environment Storage Temperature	-20 °C to 60 °C (-4 °F to 104 °F)
Storage Humidity	10% 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
Power Supply	AC 100V-240V
Power Consumption	375W+/- 10%(TYP)，570W(MAX)
Standby Consumption	≤ 0.5 W
Working temperature	0 ℃ to 40 ℃ (32 ℉ to 104 ℉)
Working humidity	20% to 80% RH

	Product Dimensions (W × H × D)	1929 × 1100 × 95.3 mm
	Package Dimensions (W × H × D)	2130 × 1321 × 248 mm
	Net weight	49.5 kg
	Gross weight	65.33 kg
	Packing List	power cord，remote control，user manual，warranty card

▪ Available Model

DS-D6086UN

▪ Dimension

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