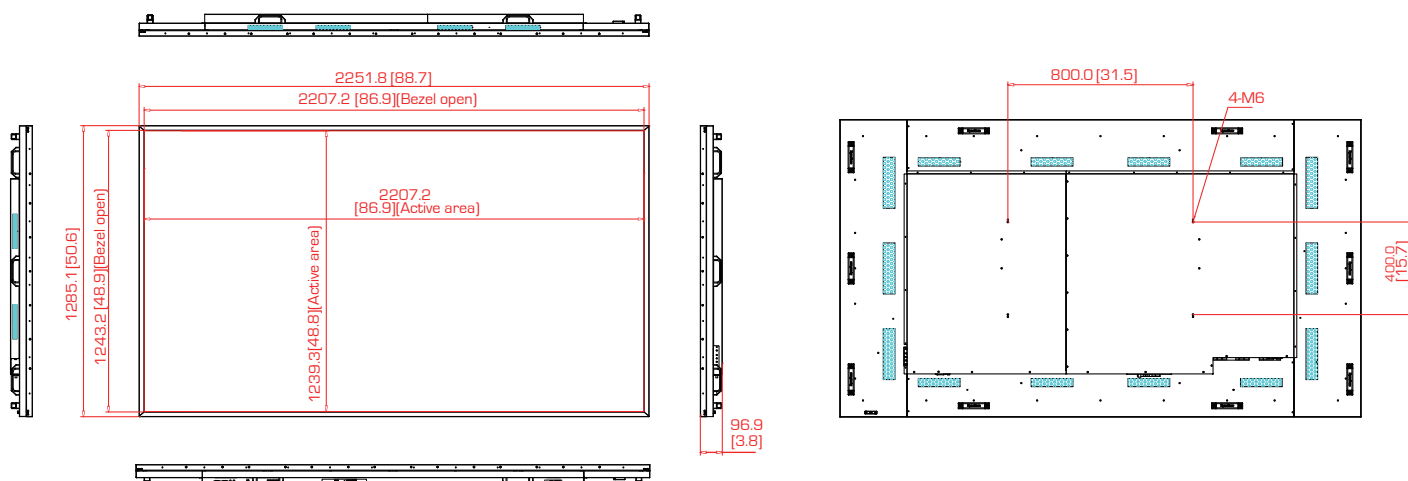


100" 700 NITS HIGH BRIGHTNESS & WIDE COLOR GAMUT LCD MODEL DI100ST2

PRELIMINARY



PANEL

LCD Panel Type	100 inches IPS LCD
Native Resolution	3840 x 2160
Backlight	LED
Brightness	700 nit
Default Color Temperature	D65 (6500 K)
Contrast Ratio	3,000:1
Color Depth	8 bits
Color Gamut	98% NTSC
Response Time	6.5 ms (Typ.)
Viewing Angle	178° / 178°
Light Life Time	50,000 hrs (Typ.)
Blackening Defect Free	Up to 110°C (230°F)
Panel Surface	AGLR, 3H

POWER

Power Supply	Internal
Rated Voltage	100 V ~ 240 V, 50 Hz / 60 Hz
Power On Mode	500 W (max)

MECHANICAL SPECS

Bezel Width (T/B/L/R)	21 / 21 / 22.3 / 22.3 mm
Cabinet Color	Black
Monitor Dimension (LxHxD, w/o stand)	2252 x 1285 x 97 mm
Monitor Weight (set/package)	102 kg / 120 kg
VESA Mounting (dimension)	400 x 800 mm

USER INTERFACE

Language	English
Proof of Image Retention	Yes
On/Off Scheduling	Yes
Ambient Light Sensor	Yes
Network Control	RS-232 (In), RJ45
Internal Temperature Sensor	Yes

I/O PORTS

HDMI	In (x2) [HDCP]
Display Port	In (x1)
RS-232	In (x1), Out (x1)
Audio	Out (x1)
USB	In (x1)*, Upgrade (x1)
RJ-45	In (x1)*
SD Slot	In (x1)*
Micro USB	In (x1)*

INTERNAL PLAYER*

Processor	ARM Cortex-A53 1.5 GHz, Quad-Core
On chip cache memory	L2: 512KB
Clock speed	1.5GHz
Main memory interface	2GB DDR3/3L (1600MHz)
Graphics	PowerVR SGX6110 GPU up to 600Mhz, support OpenGL ES 3.1/OpenCL 1.2/DirectX 9.3
Storage (FDM)	8GB NAND Flash (2GB occupied by O/S, 6GB available depending on total capacity)
Multimedia	4K VP9/H265/H264 video decoders, up to 60fps 1080P other video decoders (VC-1, MPEG-1/2/4, VP8) 1080P video encoder for H.264 and VP8

ENVIRONMENT

Operating Temperature	0° C ~ 40° C
Storage Temperature	-20° C ~ 60° C
Humidity	10% ~ 80% RH Non-condensing

For More Information, Contact DynaScan:

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