

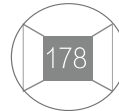
Ultra High Bright Indoor Digital Signage Displays

MITSUMARU
Smart Digital Signage

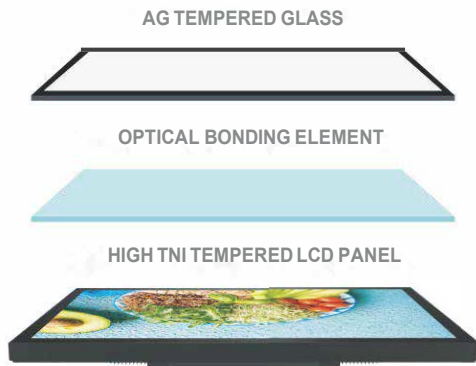


Features :

- 2500nit, Ultra High Bright, LCD Signage Displays.
- High TN1 LCD Panels.
- Sizes Available: 32" - 86".
- FHD (32" & 43") & 4K (49" - 86") Resolutions.
- 8mm Slimline Bezels.
- 24/7 & Android OS.
- Landscape / Portrait Orientations.
- 3 Year Commercial Warranty.



Ultra High Bright



Mitsumaru's High TN1, optically bonded LCD panels deliver optimum performance even where high temperatures and humidity are prevalent.



Smart Brightness Control

The screen brightness is automatically adjusted depending on the ambient light. The brightness is increased in light for better visibility, while it is decreased in darkness for efficient power management.

Technical Specifications

Enclosure

32MDI25FSD 43MDI25FSD 49MDI25USD 55MDI25USD 65MDI25USD 75MDI25USD 86MDI25USD

IP Rating	N/A						
Enclosure Material	Light Weight Steel Fine Grain Powder Coated (Black RAL 9005)						
Glass Type	High TNI, Polarised, Tempered Glass Panel						
Glass Characteristics	Transmissivity > 93%, Reflectivity < 2%						
Unit Dimension (W x H x D mm)	722 x 417 x 59	963 x 551 x 59	1096 x 626 x 59	1231 x 702 x 59	1450 x 825 x 59	1680 x 959 x 64	1926 x 1097 x 64
Weight (kg)	8.60	14.50	17.80	20.50	25.10	39	52.90

Environment

Operating Environment	Indoor
Operating Temperature	0°C ~ +70°C
Operating Humidity	10% ~ 80%
Operating Altitude (m)	≤ 2000

Connectivity

CPU	ARM Cortex A55 1.9GHz
GPU	ARM Mali - 450
Memory	4GB
ROM	32GB
HDMI Input	1
USB Input	2
LAN	1
Wi-Fi	802.11 b/g/n

Panel

32MDI25FSD 43MDI25FSD 49MDI25USD 55MDI25USD 65MDI25USD 75MDI25USD 86MDI25USD

Panel Size	32"	43"	49"	55"	65"	75"	86"
Active Display Area (W x H mm)	698 x 392	940 x 529	1073 x 604	1210 x 680	1428 x 803	1650 x 928	1900 x 1071
Resolution	1920 x 1080	1920 x 1080	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160
Aspect Ratio	16 : 9	16 : 9	16 : 9	16 : 9	16 : 9	16 : 9	16 : 9
Brightness	2500	2500	2500	2500	2500	2500	2500
Bezels (T / L / R / B)	8 mm	8 mm	8 mm	8 mm	8 mm	8 mm	8 mm
Android OS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Viewing Angle (H/V)	178° / 178°						
Backlight Configuration	Direct LED						
Operational Life Cycle - MTBF	50,000 Hours						

Power

Input Voltage	100 VAC / 240 VAC, 50 / 60 Hz						
Max Power Consumption (w)	100	156	198	308	460	500	1080