

FOLDABLE LED POSTER DISPLAY

PRODUCT SPECIFICATION

P1.25 / P1.53 / P1.86 / P2 / P2.5



Full height



Folding action



Folded rear view

PRODUCT OVERVIEW

A portable LED poster display with a foldable frame, front-access maintenance and smart cloud management. Use it as a standalone advertising display or combine up to six units into a seamless video wall.

KEY FEATURES

Fold-back design with magnetic edging for convenient installation.

Multi-screen seamless splicing and mobile base.

Refresh rate of at least 3,840 Hz; adjustable brightness and color temperature.

APPLICATIONS

Retail windows, shopping malls, showrooms, exhibitions and promotional events.

OPTIONAL ACCESSORIES

Display module and flight case.

DIMENSION NOTES

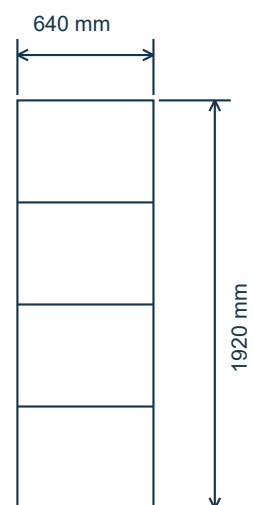
Display area: 640 x 1920 mm

Module: 320 x 160 mm

Cabinet section: 640 x 480 mm

Drawing shows the display area only.

Base, frame and depth dimensions are not supplied.



Schematic, not to scale

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TECHNICAL PARAMETERS

P1.25 / P1.53 / P1.86 / P2 / P2.5

Model	P1.25	P1.53	P1.86	P2	P2.5
Pixel Pitch	P1.25mm	1.53mm	1.86mm	P2mm	2.5mm
LED Package	COB / GOB / HOB / SMD	COB / GOB / HOB / SMD	COB / GOB / HOB / SMD	GOB / HOB / SMD	GOB / HOB / SMD
Module Resolution	256 x 128 pixels	208 x 104 pixels	172 x 86 pixels	160 x 80 pixels	128 x 64 pixels
Module Dimension	320 x 160 mm	320 x 160 mm	320 x 160 mm	320 x 160 mm	320 x 160 mm
Display Dimension	640 x 1920 mm	640 x 1920 mm	640 x 1920 mm	640 x 1920 mm	640 x 1920 mm
Module Arrangement	2 x 12	2 x 12	2 x 12	2 x 12	2 x 12
Cabinet Flatness	≤ 0.1 mm	≤ 0.1 mm	≤ 0.1 mm	≤ 0.1 mm	≤ 0.1 mm
Cabinet Dimensions	640 x 480 mm	640 x 480 mm	640 x 480 mm	640 x 480 mm	640 x 480 mm
Weight	≤ 57.5 kg	≤ 57.5 kg	≤ 57.5 kg	≤ 57.5 kg	≤ 57.5 kg
Serviceability	Front-access	Front-access	Front-access	Front-access	Front-access
Physical Density	640,000 dots/m²	422,500 dots/m²	289,050 dots/m²	250,000 dots/m²	160,000 dots/m²

SHARED SPECIFICATIONS

Brightness	600-800 cd/m² (adjustable)
Viewing Angle	140° / 140°
Screen Flatness	≥ 98%
Chromaticity Uniformity	±0.003
Contrast Ratio	5,000:1
IP Rating	IP43
Color Depth	14-16 bit
Driving Mode	1/43S
Refresh Rate	≥ 3,840 Hz
Color Temperature	2,000K-9,500K (adjustable)
Input Voltage	AC 110V-240V, 50/60Hz
Max. Power Consumption	≤ 600 W/m²
Ave. Power Consumption	160-265 W/m²
MTBF	≥ 10,000 hrs
Operating Temperature	-10°C to +60°C
Operating Humidity	30%-75% RH (no condensation)

Parameter names and values follow the supplied source, including Screen Flatness and Driving Mode.
Product images are extracted from the supplied brochure; image detail is limited by source resolution.