

EA Series - EA1920iP4



EA1920iP4 Indoor Foldable Poster LED Display

EA1920iP4 series is a flexible and convenient digital LED foldable poster LED display that supports double-sided display. The folding design saves space and is easy to move, install and store. The use of GOB packaging technology significantly improves the durability and visibility of the screen, and is suitable for a variety of commercial display scenarios.

640×1920mm Indoor Foldable Poster LED Display

- GOB LED module design
- Smart cloud management
- Creative double-sided folding design
- Storage volume reduced by up to 50%
 - 60mm thickness and 43.5kg weight
- 4 wheels at the bottom of the stand
- Multi-screen seamless splicing

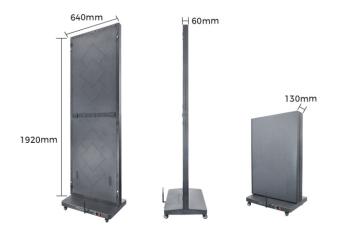






Innovative Folding Design

EA1920iP4 foldable LED poster screen is 50% smaller in volume after folding, greatly improving transportation and storage efficiency. The double-sided display design can present different content, and can also display a unified large picture after unfolding, easily meeting the needs of different venues.



Ultra-thin Cabinet

The thickness of EA1920iP4 LED display is only 60mm, and the weight of the whole screen is only 43.5kg. It has a light structure and is easy to transport, install and maintain.





EA Series - EA1920iP4

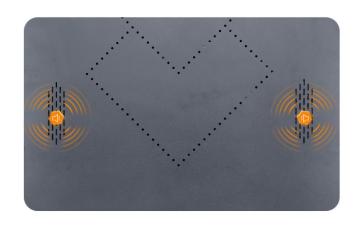
Multi-screen Splicing

EA1920iP4 poster screen features a foldable frame and a quick-lock mechanism, allowing for quick splicing and multiple screen combinations, making it easy to create large-screen displays.



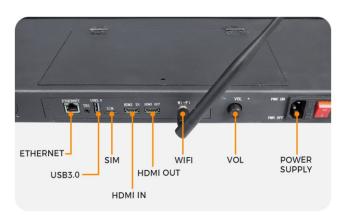
Equipped with Speakers

EA1920iP4 LED poster screen comes standard with high-quality speakers, enabling synchronized image and sound presentation, allowing for a complete audiovisual experience on a single screen.



Rich Port Configuration

EA1920iP4 poster LED display features a rich array of ports, including USB 3.0, HDMI, WiFi, a SIM card slot, and an Ethernet port. Its compatibility allows for easy connection to a variety of devices, meeting playback and control needs in diverse scenarios.



Single-Person Packaging

EA1920iP4 poster screen can be easily folded into a compact flight case by one person, significantly saving shipping and storage space.





EA Series - EA1920iP4

GOB LED Module

EA1920iP4 LED poster screen adopts 320×160mm GOB module, with dustproof and waterproof surface, suitable for a variety of indoor environments.

Smart Cloud Management

LED screen content can be updated via iPad, mobile phone, PC or laptop. Play in real time and publish across platforms. Supports USB or WIFI, supports IOS or Android device operation.





EA1920iP4 640x1920 Indoor Foldable Poster LED Display Parameter

Pixel Pitch (mm)	P1.25	P1.53	P1.86	P2	P2.5
Model	EA1920iP4-P1.25	EA1920iP4-P1.53	EA1920iP4-P1.86	EA1920iP4-P2	EA1920iP4-P2.5
Pixel Configuration	SMD1010	SMD1010	SMD1515	SMD1515	SMD2020
Density (Pixels/ m²)	640,000	422,500	288,906	250,000	160,000
Module Resolution (Pixel)	256x128	208x104	172x86	160x80	128x64
Module Size (mm)	320x160	320x160	320x160	320x160	320x160
Driving Mode (Duty)	1/64	1/52	1/43	1/40	1/32
Display Size (mm)	640x1920	640x1920	640x1920	640x1920	640x1920
Display Weight (KG)	43.5	43.5	43.5	43.5	43.5
Brightness (CD/ m²)	600	600	600	700	800
Viewing Angle (°)	140	140	140	140	140
Gray Grade (Bits)	14	14	14	14	14
Operation Power	AC100-240V 50-60Hz				
Max. Power Consumption (W/ m²)	580	580	580	439	457
Avg. Power Consumption (W/ m²)	195	195	195	150	153
Frame Frequency (Hz)	≥60	≥60	≥60	≥60	≥60
Refresh Frequency (Hz)	≥3840Hz	≥3840Hz	≥3840Hz	≥3840Hz	≥3840Hz
Working Temperature (°C)	-20~+60	-20~+60	-20~+60	-20~+60	-20~+60
Protection Grade	IP31	IP31	IP31	IP31	IP31



EA Series - EA1920iP4

(COB) EA1920iP4 640x1920 Indoor Foldable Poster LED Display Parameter

Pixel Pitch (mm)	P1.25	P1.53	P1.86
Model	EA1920iP4-P1.25	EA1920iP4-P1.53-COB	EA1920iP4-P1.86-COB
Pixel Configuration	Flip chip COB	Flip chip COB	Flip chip COB
Density (Pixels/ m²)	640,000	422,500	288,906
Module Resolution (Pixel)	256x128	208x104	172x86
Module Size (mm)	320x160	320x160	320x160
Driving Mode (Duty)	1/64	1/52	1/43
Display Size (mm)	640x1920	640x1920	640x1920
Display Weight (KG)	43.5	43.5	43.5
Brightness (CD/ m²)	600	600	600
Viewing Angle (°)	140	140	140
Gray Grade (Bits)	14	14	14
Operation Power	AC100-240V 50-60Hz	AC100-240V 50-60Hz	AC100-240V 50-60Hz
Max. Power Consumption (W/ m²)	580	580	580
Avg. Power Consumption (W/ m²)	195	195	195
Frame Frequency (Hz)	≥60	≥60	≥60
Refresh Frequency (Hz)	≥3,840	≥3,840	≥3,840
Working Temperature (°C)	-20 ~ +60	-20~+60	-20~+60
Protection Grade	IP31	IP31	IP31