

LED DISPLAY SALES & PRODUCT GUIDE

YOUR SPACE. AMPLIFIED.

The right screen starts with the right questions.

From a single LED poster to a seamless video wall, BOSS LEDs helps you choose a display that fits your space, your content and the people viewing it.



INDOOR / OUTDOOR / COB / FLEXIBLE / TRANSPARENT / POSTERS

Product visuals are BOSS LEDs branded mockups. Technical specifications are adapted from the supplied product sheet.

INDOOR FIXED LED

640 x 480 mm / Modular 4:3 cabinets



FRONT

REAR

Build a seamless display around your space. Compact cabinets and front servicing make this a practical starting point for indoor features, information displays and everyday business content.

SUITED TO Retail interiors, reception areas, meeting spaces and public information.

Branded product mockup. Appearance and rear layout are illustrative.

CABINET & PERFORMANCE

Cabinet size (W x H x D)	640 x 480 x 48 mm
Module size	320 x 160 mm
Cabinet weight	6.8 kg
Material	Die-cast aluminium
Service / protection	Front / IP4X
Refresh / viewing (V/H)	3,840 Hz / 160° / 160°
Installation	Wall / hanging / stand

Pitch (mm)	Cabinet pixels	Brightness (cd/m2)
1.25	512 x 384	600-700
1.53	416 x 312	600-700
1.86	344 x 258	600-700
2.0	320 x 240	600-700
2.5	256 x 192	600-800

Cable-connected JY/LE and hub-board TD versions are listed in the supplier sheet. Connection type is confirmed with your configuration.

INDOOR 16:9 LED

600 x 337.5 mm / Slim, front-service cabinets



FRONT

REAR

A cabinet format that works naturally with widescreen content. Choose the pitch around your viewing distance and required detail, then scale the wall to suit your presentation space.

SUITED TO Boardrooms, reception walls, presentation spaces and indoor feature displays.

Branded product mockup. Appearance and rear layout are illustrative.

CABINET & PERFORMANCE

Cabinet size (W x H x D)	600 x 337.5 x 30 mm
Module size	300 x 168.75 mm
Cabinet weight	5.8 kg
Material	Die-cast aluminium
Service / protection	Front / IP4X
Brightness	600-700 cd/m2
Refresh / viewing (V/H)	3,840 Hz / 160° / 160°

Pitch (mm)	Cabinet pixels
0.9375	640 x 360
1.25	480 x 270
1.56	384 x 216
1.875	320 x 180

Hub-board hard connection. Wall-mounted, hanging and stand-mounted installation options are listed.

FINE-PITCH COB LED

600 x 337.5 mm / Close-viewing indoor displays



FRONT

REAR

Put fine detail at the centre of the experience. With smaller pitch options available, this range suits spaces where people view content up close and image detail matters.

SUITED TO Premium meeting rooms, control spaces and close-viewing feature walls.

Branded product mockup. Appearance and rear layout are illustrative.

CABINET & PERFORMANCE

Cabinet size (W x H x D)	600 x 337.5 x 39.75 mm
Module size	300 x 168.75 mm
Cabinet weight	4.0 kg
Material	Die-cast aluminium
Service / protection	Front / IP4X
Brightness	600 cd/m2
Refresh / viewing (V/H)	1,920-3,840 Hz / 160 / 160°

Pitch (mm)	Cabinet pixels
0.62	960 x 540
0.78	768 x 432
0.9375	640 x 360
1.25	480 x 270
1.56	384 x 216
1.875	320 x 180

Refresh rate depends on configuration. Confirm the selected pitch, processor and performance requirements when quoting.

OUTDOOR FIXED LED

Permanent installations / Rear service / IP65



Put your message in view outdoors. These fixed-installation cabinets offer high-brightness options for advertising and information displays. We help plan the screen around viewing distance, weather exposure, structure and service access.

Branded front-and-back cabinet mockup. Hardware details are illustrative.

CABINET & PERFORMANCE

Standard cabinet	960 x 960 x 130 mm
P8 alternative cabinet	1024 x 1024 x 130 mm
Material	Die-cast aluminium / iron*
Cabinet weight	34 kg / 39 kg*
Service / protection	Rear / IP65
Refresh rate	3,840 Hz
Viewing angle (V/H)	140° / 140°

SUITED TO: Advertising displays, building fronts and outdoor information.

Pitch options: 2, 2.5, 3, 3.076, 4, 5, 6, 8 and 10 mm.
Brightness, module format and cabinet resolution vary by model; see the next page.

* P2 and P2.5 list die-cast cabinets at 34 kg. Other models list aluminium/iron versions at 34/39 kg. Structural suitability and local approvals are assessed per project.

OUTDOOR MODEL OPTIONS

Compare the pitch, cabinet format and brightness for your location.

Supplier model ref.	Pitch / mm	Cabinet W x H / mm	Module W x H / mm	Cabinet pixels	Brightness / cd/m2
HW-SMD2	2	960 x 960	320 x 160	480 x 480	5,000
HW-SMD2.5	2.5	960 x 960	320 x 160	384 x 384	5,000
HW-SMD3.0	3	960 x 960	192 x 192	320 x 320	5,000
HW-SMD3.07	3.076	960 x 960	320 x 160	312 x 312	5,000
HW-SMD4.0	4	960 x 960	320 x 160	240 x 240	5,000
HW-SMD5.0	5	960 x 960	320 x 160	192 x 192	5,200
HW-SMD6.0	6	960 x 960	192 x 192	160 x 160	5,000
HW-SMD8-1024	8	1024 x 1024	256 x 128	128 x 128	5,200
HW-SMD8.0	8	960 x 960	320 x 160	120 x 120	5,200
HW-SMD10	10	960 x 960	320 x 160	96 x 96	6,000

All listed cabinets are 130 mm deep, with rear service and IP65 protection. Installation options in the supplier sheet: wall-mounted, hanging or stand-mounted. Final structure, power and access requirements depend on the site.

FLEXIBLE LED

320 x 160 mm modules / Custom cabinet dimensions



FRONT

REAR

Take your display beyond a flat wall. Flexible modules allow curved and cylindrical designs, with the supporting cabinet and service approach planned around your architecture.

SUITED TO Columns, curved feature walls, reception features and creative retail displays.

Branded product mockup. Appearance and rear layout are illustrative.

CABINET & PERFORMANCE

Module size	320 x 160 mm
Module weight	0.32 kg
Cabinet size / material	Custom / iron
Service / protection	Front / IP4X
Refresh rate	3,840-7,680 Hz
Viewing angle (V/H)	160° / 160°

Pitch (mm)	Module pixels	Brightness (cd/m2)
1.25	256 x 128	600
1.53	208 x 104	600
1.86	172 x 86	600
2.0	160 x 80	650
2.5	128 x 64	700
3.0	104 x 52	700
4.0	80 x 40	600

Front-and-rear module views shown. Cabinet geometry and permissible bend radius are confirmed for each design.

TRANSPARENT LED

1000 x 1000 mm cabinets / See-through display format



FRONT

REAR

Bring motion to a window or glazed feature while keeping a connection to the space behind it. Screen brightness and transparency should be assessed together for your actual lighting conditions.

SUITED TO Shopfront windows, showrooms and indoor glazed features.

Branded product mockup. Appearance and rear layout are illustrative.

CABINET & PERFORMANCE

Cabinet size (W x H)	1000 x 1000 mm
Module size	500 x 125 mm
Cabinet weight	10 kg
Material	Die-cast aluminium
Service / protection	Rear / IP4X (indoor)
Refresh / viewing (V/H)	1,920-3,840 Hz / 140 / 140°
Transparency	80% listed by supplier

Pitch pair (mm)	Cabinet pixels	Brightness options
3.91 / 7.81	256 x 128	1,500 / 2,500 / 5,500
2.6 / 6.25	384 x 160	1,200 / 5,000
2.6 / 5.2	384 x 192	1,500 / 5,500

Brightness in cd/m2. The source labels pitch directions inconsistently; confirm horizontal/vertical pitch and transparency for the selected model.

FOLDABLE LED POSTERS

Portable indoor display / Front service / Wi-Fi content control



Make your message easy to place and easy to refresh. A freestanding LED poster brings video and promotional content to retail spaces, reception areas and temporary indoor campaigns.

Display area is 640 x 1920 mm - a physical dimension, not pixel resolution. The pixel count depends on the selected pitch.

CABINET & PERFORMANCE

Active display (W x H)	640 x 1920 mm
Module size	320 x 160 mm
Net weight	45 kg
Material / protection	Die-cast / IP40 front & rear
Service / brightness	Front / 600-800 cd/m2
Power (max / average)	800 W / 200 W
Refresh / frame rate	3,840 Hz / 60 fps

Pitch / mm	Screen pixels	Max. linked posters
1.25	512 x 1536	2
1.53	416 x 1248	4
1.86	344 x 1032	6
2.0	320 x 960	7
2.5	256 x 768	10

HDMI daisy-chain linking as listed by supplier. Viewing angle H/V: 160 / 140°. Foldable design shown upright; confirm overall dimensions and control package when quoting.

THE RIGHT SCREEN.

A practical plan from selection to installation and ongoing care.

01 / YOUR SPACE

Where will the screen go? Tell us the location, available dimensions, indoor or outdoor setting, and what people will see.

02 / YOUR CONTENT

Video, brand messaging, information or presentations? Your content and nearest viewing distance help us choose the right pitch.

03 / YOUR PROJECT

Share your timing, budget range and photos or drawings. We will work through power, structure, installation and maintenance access.

BOSS LEDs helps you compare options, understand the trade-offs and choose a display that fits the job. We can bring together screen supply, specialist installation and ongoing support.

LET'S TALK LED

graydon@bossleds.com

bossleds.com

Specifications are supplier-listed, configuration dependent and subject to confirmation. Mockups illustrate product appearance; they are not engineering drawings. Product availability, control systems, warranty terms and required local certifications are confirmed in the project quote.