

BSP Series

Stadium Perimeter Sports Display

FIFA Stadium Standard
 Broad Viewing Angle
 Fast to Install and Dismantle
 High Refresh Rate for Live Camera



Outdoor Rated

- › IP65 rating for front and rear
- › Suitable brightness adjustable for outdoor day and night
- › 5500-8000 nits brightness

Superior Electrical Features

- › Vivid and brilliant colors
- › 16 Bit signal processing, 2500-4000Hz refresh rate
- › Built-in data and power redundancy for ultimate reliability



Fast Installation and Easy Maintenance

- › Fast lock system design guarantees a quick & easy installation
- › Front and rear access
- › Fast access to modules, cables, power and data boxes

Versatile Dural Purpose Design

- › Removing the ground adjustable bracket and protection foam bumper can be transformed to be a square solid screen
- › Available for truss hanging, ground stacking, wall mounting



BSP / Specifications

	BSP-8	BSP-10	BSP-16
Physical Pitch	8 mm	10 mm	16 mm
Pixel Configuration	SMD 3535	SMD 3535	SMD 3535
Pixel Density	15,625 pixels/m ²	10,000 pixels/m ²	3,906 pixels/m ²
Module Dimensions(W × H) (mm)	256 × 256	320 × 320	256 × 128
Panel Dimensions (mm)	1280 × 768 × 187	1280 × 960 × 187	1280 × 896 × 187
NO.of Modules Per Panel (W × H)	5 × 3	4 × 3	5 × 7
Physical Resolution of Module(W × H)	32 × 32	32 × 32	16 × 8
Physical Resolution of Panel (W × H)	160 × 96	128 × 96	160 × 56
Panel Material	Steel / Aluminum	Steel / Aluminum	Steel / Aluminum
Weight (m ²)	70 / 50	70 / 50	70 / 50
Gray Scale	16 bit	16 bit	16 bit
Colours	281 trillion	281 trillion	281 trillion
Contrast Ratio	2,000 : 1	2,000 : 1	2,000 : 1
Average Power Consumption	360 W /m ²	360 W /m ²	360 W /m ²
Max Power Consumption	900 W /m ²	900 W /m ²	900 W /m ²
Brightness	>6,500 nits	>6,500 nits	>6,500nits
Refresh Rate	>1,920 Hz	>1,920 Hz	>1,920 Hz
Vertical Viewing Angle	160°	160°	160°
Horizontal Viewing Angle	140°	140°	140°
Expected Lifetime	100,000 Hrs	100,000 Hrs	100,000 Hrs
Servicing	Front / Rear	Front / Rear	Front / Rear
IP Rating (Front/Rear)	IP65 / IP54	IP65 / IP54	IP65 / IP54
Operating Temp/Humidity	-20 C - 50 C / 10% - 90%	-20 C - 50 C / 10% - 90%	-20 C - 50 C / 10% - 90%
Storage Temp/Humidity	-20 C - 50 C / 10% - 90%	-20 C - 50 C / 10% - 90%	-20 C - 50 C / 10% - 90%
Scan Method	1/4 Scan	1/2 Scan	Staic Scan

Typical Applications:

- Stadium Perimeter
- DOOH Construction
- Airport
- Railway Station
- Building Facade
- Sports Center
- Window Display
- Theme Resort
- Reception Hall
- Entertainment
- Trade Show
- Wedding