B SERIES ▶▶▶▶▶

The **CELEX LED** B series is a complete LED display solution for fixed installation projects, especially focus around Billboard type applications.

Available in 10mm(0.4in), 13.3mm(0.52in), 16mm(0.63in) and 20mm(0.79in) – ideal for mainstream outdoor advertising screen requirements.

With monitoring functions, installations can be remotely monitored, and on site each cabinet is equipped with a socket for an interior LED lighting simplifying maintenance.

Other features include redundant power supply to ensure high availability, innovative B series LED technology for low energy consumption and high performance, and excellent thermal management to extend the service life of the assembled displays.
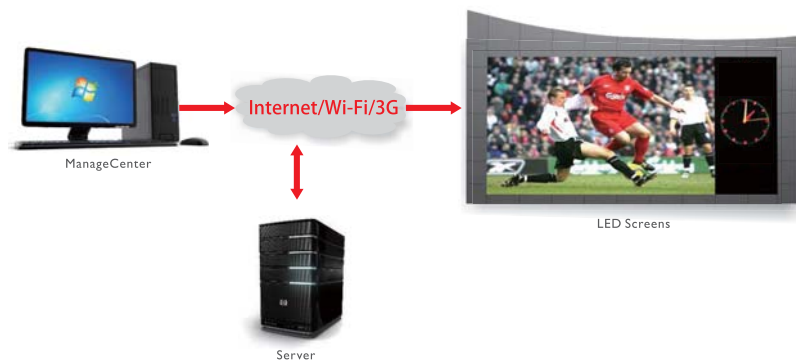
| Fixed | Fixed | Hot Swap | High Brightness | IP65 |

Features

- High brightness
- High contrast
- Energy efficient
- Outdoor & indoor
- Remote panel status reporting software
- Modular construction
- Rear service
- Optional media player with - remote update via internet/Wi-Fi/3G, USB support

ManageCenter

Internet/Wi-Fi/3G

LED Screens

Server

Specifications

Part Number	CE-FISS-ORB10	CE-FISS-ORB13	CE-FISS-ORB16	CE-FISS-ORB20
Pixel Pitch	10mm	13.3mm	16mm	20mm
Physical Density	10,000pixels/m²	5,625pixels/m²	3,906pixels/m²	2,500pixels/m²
Virtual Density	N/A			
LED Arrangement	Oval Lamp/3-IN-1 SMD			
Module Resolution	32×24pixels	24x18pixels	20x15pixels	16×12pixels
Module Dimension	320×240mm(12.60x9.45in)			
Cabinet Resolution	128×72pixels	96×54pixels	80×45pixels	64×36pixels
Cabinet Dimension	1,280×720×150mm(50.39x28.35x5.9in)			
Cabinet Weight	60kg(132.28lb)			
Brightness Level	≥7,000nits	≥6,500nits	≥8,500nits	≥7,000nits
Max Power Consumption	950w/m²			800w/m²
Ave Power Consumption	315w/m²			266w/m²
Viewing Angle	140°/140° or 110°/60°			
Operating Power Source	AC90-260V 50-60Hz			
Refresh Rate	Over1000Hz			
Transparent Rate	N/A			
Operating Temperature	-10~+45°C			
Life Span	100,000Hours			
MTBF	5,000Hours			
Protecting Rating	IP65			
Signal Input Source	Composite, S-Video, Component, VGA, DVI, HDMI, SDI, HD			
Curvable	SDI			
Max Rigging	N/A			
Verification	N/A			