INFILED DB SERIES 2.3

WITH LOC-N-LOAD® GROUND SUPPORT SYSTEM

KEY FEATURES & BENEFITS

HIGH RESOLUTION **DEEP BLACK DESIGN**

CURVING SYSTEM **LIGHTWEIGHT**

UP TO 1,200 NIT BRIGHTNESS

FAST ASSEMBLY **LOC-N-LOAD®**

INDOOR RATED **2.31MM PIXEL PITCH**

BROMPTON PROCESSING

> Advances in LED and stability have allowed us to respond to client demand, and we are confident that these products will be very popular. PRG's significant investment of 8,000 tiles reinforces our position as a premium provider in the markets we serve.

Todd Spencer, Vice President, PRG Gear

DESCRIPTION

The InfiLED DB Series is a new super-black LED screen benchmark for fine pixel pitch applications. It provides high-contrast, grey scale levels, and fast refresh rates, with modular panels built around a die-cast aluminum frame. Featuring a fast-locking system and curving capabilities, it emphasizes usability and ergonomics.

DEEP BLACK

DB Series features an ultra-black material for high contrast performance and ultimate image quality.

ENERGY EFFICIENT

By using common-cathode structure, the DB Series 2.3 is able to produce high-quality imagery with less energy.

PROTECTIVE SYSTEM

Edge protectors protect the LED against physical damage, utilizing specially designed panel features. Feet at the bottom of the panel keep from scratching any surface underneath.

CURVING OPTION

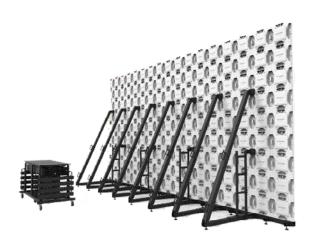Quick and easy to use concave and convex curving system with angles of plus or minus five degrees in three steps.

LOC-N-LOAD® GROUND SUPPORT SYSTEM

This innovative, structurally certified ground-support system includes everything you need to set up video walls. Quickly build up to 16 LED tiles wide and 9 LED tiles tall, or add the single-column extension to assemble a 17 X 9. Loc-N-Load® sets up and packs up in less time than it takes using conventional ground-support methods.
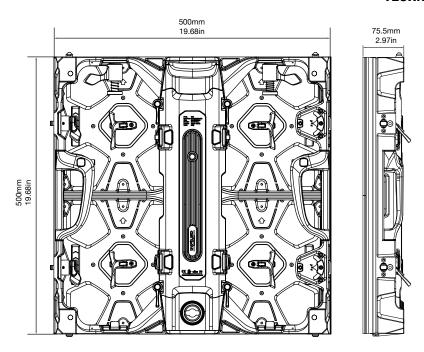
SPECIFICATIONS

MODEL NUMBER	IL-RSS-IRDB2.3
PIXEL PITCH	2.31MM
PHYSICAL DENSITY	186,624PIXELS/M^2
LED ARRANGEMENT	3 IN 1 SMD
MODULE RESOLUTION	108 X 108 PIXELS
MODULE DIMENSIONS	250 X 250MM (9.84X9.84IN)
CABINET DIMENSIONS	216 X 216 PIXELS
CABINET RESOLUTION	500 X 500 X 75.5MM (19.68 X 19.68 X 2.97IN)
CABINET WEIGHT	8.8KG (19.4LBS)
BRIGHTNESS	1,000~1,200 NITS
MAX POWER CONSUMPTION	150W/PANEL
AVG POWER CONSUMPTION	50W/PANEL
VIEWING ANGLE	160°/160°
OPERATING POWER SOURCE	100-240V AC 50-60HZ
OPERATING TEMPERATURE	-10°C~+45°C
REFRESH RATE	≤3,840HZ (CONFIGURABLE)
IP RATING	IP30
MAX RIGGING	18 PANELS
SIGNAL INPUT SOURCE	DVI, HDMI, DP, SDI
VERIFICATION	CE, ETL, FCC, ROHS, FIRE-PROTECTION