





DB SERIES

OPTIMISED FOR VIRTUAL & XR ENVIRONMENTS



DB Series

Optimised for Virtual & XR Environments

Designed specifically for fine pixel pitch rental applications, the DB Series utilises ultra-black masking material and exclusive black LEDs to produce a new level of contrast for LED screens. With high grayscale levels, a fast refresh rate, and the highest quality components, the DB Series provides the ultimate LED screen picture quality.

The DB Series was designed with an emphasis on ergonomics and usability. The panels are of a modular design built around a robust die-cast aluminum frame, with inbuilt feet and edge protectors to prevent physical damage during assembly.

The DB Series comes equipped with a fast locking system for rapid construction, a curving system allowing both convex and concave configurations, and cable free power and data connection (optional) for the ultimate clutter free installations.

















Deep Blacks

Fast Hi Assembly

High Contrast

High Grayscale

Lightweight

DESIGNED FOR ULTIMATE IMAGE QUALITY

Exclusive black LEDs

VuePix Infiled DB Series utilizes the smallest exclusive black LEDs with high luminous intensity & wide colour gamut.

Ultra black frame & mask

Designed specifically for fine pixel pitch applications, the DB series uses a full black frame and ultra-black masking materials.

The exclusive materials and components allow for a new level of contrast, ultimate image quality & picture depth.





ADVANCED PROTECTIVE SYSTEM

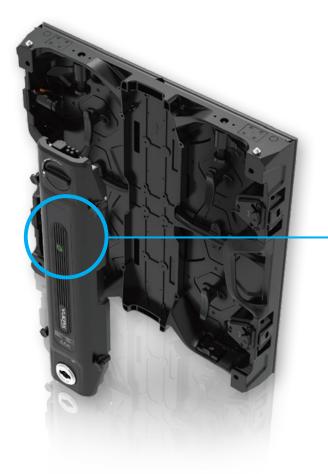
Edge protectors

provide protection of LEDs against physical damage during transport & handling.

Retractable feet

at the bottom of the panel keep the LEDs protected from scratching any surface underneath the panel.





EASY MAINTENANCE

The DB series panels feature separate and exchangeable power & control modules for easy and quick maintenance.

Front service access is possible for applications where access from the rear is restricted.

INBUILT CURVING SYSTEM

Curved displays can be easily achieved thanks to in-built curving system, allowing for both concave and convex shapes with angles of $+5^{\circ}$ in 3 steps.

COMPREHENSIVE RIGGING SYSTEMS

A full range of accessories and comprehensive rigging system options allow for maximum flexibility.



OPTIONS AND CUSTOMISATION

Cabled or cable free connection

All models of the DB series can come in the cable free or cabled version. The Cable free version uses an integrated connector to provide power and data to the cabinets through the spine of the screen from the header or footer bar. The cabled version uses traditional link cables for power and data in between the cabinets.

Pro or Lite version

The DB 1.9, 2.4 & 2.6 panels also offer a LITE or PRO Version. The PRO version uses a superior True Black LEDs to allow for even greater blacks for use in broadcast applications or where a black wall is critical. The PRO version also features a higher grade processing IC and Novastar A8s cards to achieve greater greyscale performance on the screen.

GOB Coating

For greater protection of the LED modules in applications where there could be human contact with the screen, the DB series offer a 'Glue on board' (GOB) coating on the modules to allow for protection of the LED's. This protection is available on the DB 1.9 & 2.6 models only.

Virtual Studio Series

Upgrade to our Virtual Studio series with Brompton processing technology, offering the ultimate image quality captured on the camera.





THE LED SCREEN THAT LOOKS GREAT ON CAMERA



DB VIRTUAL STUDIO SERIES

Designed specifically for film, broadcast and virtual studio applications

VuePix Infiled partnered up with Brompton to create a special VIRTUAL STUDIO series, designed to deliver an ultimate image quality for camera.

Catering specifically for all fine pixel pitch applications in film, broadcast & virtual studio environments, the Virtual Studio series utilises the latest processing system from Brompton.

Ultra-low SCAN rate ensures a superb performance for professional camera systems. High quality Macroblock driver ICs deliver exceptional refresh rate.

Utilising all the exclusive materials & reliable technology of VuePix Infiled DB panels, the DB Virtual Studio series provides you with a perfect solution for the most demanding environments, where you want the ultimate image quality captured on the camera.



DB SPECIFICATIONS

	DB Pro 1.5	DB Pro Indoor P1.9	DB Lite Indoor P1.9	DB VS Indoor P1.9	DB Pro Indoor P2.3
Series	DB	DB	DB	DB	DB
Version	Pro	Pro	Lite	Virtual Studio	Pro
Pixel Pitch	1.56 mm	1.95 mm	1.95 mm	1.95 mm	2.31 mm
Environment	Indoors	Indoors	Indoors	Indoors	Indoors
LED Configuration	MiniLED 4 in 1	SMD1010	SMD1010	SMD1212	SMD1515 / SMD1415
Max. Brightness	600 nits	800 nits (Pro)	600 nits (Lite)	1,200 nits	1,200 nits (Pro)
Refresh Rate	≤3,840 Hz (Config.)	≤3,840 Hz (Config.)	≤3,840 Hz (Config.)	≤7,680 Hz (Config.)	3,840 Hz (Config.)
Scan Rate	1/32	1/32	1/32	1/8	1/27
Colour Gamut	REC709	REC709	REC709	DCI-P3	REC709
Viewing Angle	160°/160°	160°/160°	160°/160°	160°/160°	160°/160°
Cabinet Resolution	320 × 320 pixels	256 × 256 pixels	256 × 256 pixels	256 × 256 pixels	216 × 216 pixels
Cabinet Width	500 mm	500 mm	500 mm	500 mm	500 mm
Cabinet Height	500 mm	500 mm	500 mm	500 mm	500 mm
Cabinet Depth	75.5 mm	75.5 mm	75.5 mm	75.5 mm	75.5 mm
Cabinet Weight	8.8 kg	8.8 kg	8.8 kg	8.8 kg	8.8 kg
Max. Power Consumption	600 W /m², 150 W /panel	600 W /m², 150 W /panel	600 W /m², 150 W /panel	720 W /m², 180 W /panel	600 W /m², 150 W /panel
Aver. Power Consumption	200 W /m², 50 W /panel	200 W /m², 50 W /panel	200 W /m², 50 W /panel	240 W /m², 60 W /panel	200 W /m², 50 W /panel
Curving	+-5° in 3 steps	+-5° in 3 steps	+-5° in 3 steps	+-5° in 3 steps	+-5° in 3 steps
Operating Power Source	AC100-240V, 50-60Hz	AC100-240V, 50-60Hz	AC100-240V, 50-60Hz	AC100-240V, 50-60Hz	AC100-240V, 50-60Hz
Operating Temperature	-10°C~+45°C	-10°C~+45°C	-10°C~+45°C	-10°C~+45°C	-10°C~+45°C
In masses Destantion	IP30	IP30	IP30	IP30	IP30
Ingress Protection	11 50				
Verification	CE, ETL, FCC, RoHS	CE, ETL, FCC, RoHS	CE, ETL, FCC, RoHS	CE, ETL, FCC, RoHS	CE, ETL, FCC, RoHS
-		CE, ETL, FCC, RoHS Install / Rental	CE, ETL, FCC, RoHS Install / Rental	CE, ETL, FCC, RoHS Install / Rental	CE, ETL, FCC, RoHS Install / Rental
Verification	CE, ETL, FCC, RoHS		Install / Rental	Install / Rental	
Verification	CE, ETL, FCC, RoHS				
Verification	CE, ETL, FCC, RoHS Install / Rental	Install / Rental	Install / Rental	Install / Rental	Install / Rental
Verification Application	CE, ETL, FCC, RoHS Install / Rental DB Lite Indoor P2.3	Install / Rental DB VS Indoor P2.3	Install / Rental DB Pro Indoor P2.6	Install / Rental DB Lite Indoor P2.6	Install / Rental DB Virtual Studio 2.6
Verification Application Series	CE, ETL, FCC, RoHS Install / Rental DB Lite Indoor P2.3 DB	Install / Rental DB VS Indoor P2.3 DB	Install / Rental DB Pro Indoor P2.6 DB	Install / Rental DB Lite Indoor P2.6 DB	Install / Rental DB Virtual Studio 2.6 DB
Verification Application Series Version	CE, ETL, FCC, RoHS Install / Rental DB Lite Indoor P2.3 DB Lite	Install / Rental DB VS Indoor P2.3 DB Virtual Studio	Install / Rental DB Pro Indoor P2.6 DB Pro	Install / Rental DB Lite Indoor P2.6 DB Lite	Install / Rental DB Virtual Studio 2.6 DB Virtual Studio
Verification Application Series Version Pixel Pitch	CE, ETL, FCC, RoHS Install / Rental DB Lite Indoor P2.3 DB Lite 2.31 mm	Install / Rental DB VS Indoor P2.3 DB Virtual Studio 2.31 mm	Install / Rental DB Pro Indoor P2.6 DB Pro 2.6 mm	Install / Rental DB Lite Indoor P2.6 DB Lite 2.6 mm	Install / Rental DB Virtual Studio 2.6 DB Virtual Studio 2.6 mm
Verification Application Series Version Pixel Pitch Environment	CE, ETL, FCC, RoHS Install / Rental DB Lite Indoor P2.3 DB Lite 2.31 mm Indoors	Install / Rental DB VS Indoor P2.3 DB Virtual Studio 2.31 mm Indoors	Install / Rental DB Pro Indoor P2.6 DB Pro 2.6 mm Indoors	Install / Rental DB Lite Indoor P2.6 DB Lite 2.6 mm Indoors	Install / Rental DB Virtual Studio 2.6 DB Virtual Studio 2.6 mm Indoors
Verification Application Series Series Version Pixel Pitch Environment LED Configuration	CE, ETL, FCC, RoHS Install / Rental DB Lite Indoor P2.3 DB Lite 2.31 mm Indoors SMD1515 / SMD1415	Install / Rental DB VS Indoor P2.3 DB Virtual Studio 2.31 mm Indoors SMD1515	Install / Rental DB Pro Indoor P2.6 DB Pro 2.6 mm Indoors SMD1515 / SMD1415	Install / Rental DB Lite Indoor P2.6 DB Lite 2.6 mm Indoors SMD1515 / SMD1415	Install / Rental DB Virtual Studio 2.6 DB Virtual Studio 2.6 mm Indoors SMD1515
Verification Application Series Series Version Pixel Pitch Environment LED Configuration Max. Brightness	CE, ETL, FCC, RoHS Install / Rental DB Lite Indoor P2.3 DB Lite 2.31 mm Indoors SMD1515 / SMD1415 1,000 nits (Lite)	Install / Rental DB VS Indoor P2.3 DB Virtual Studio 2.31 mm Indoors SMD1515 1,800 nits	Install / Rental DB Pro Indoor P2.6 DB Pro 2.6 mm Indoors SMD1515 / SMD1415 1,200 nits (Pro)	Install / Rental DB Lite Indoor P2.6 DB Lite 2.6 mm Indoors SMD1515 / SMD1415 1,000 nits (Lite)	Install / Rental DB Virtual Studio 2.6 DB Virtual Studio 2.6 mm Indoors SMD1515 2,000 nits
Verification Application Series Series Version Pixel Pitch Environment LED Configuration Max. Brightness Refresh Rate	CE, ETL, FCC, RoHS Install / Rental DB Lite Indoor P2.3 DB Lite 2.31 mm Indoors SMD1515 / SMD1415 1,000 nits (Lite) 3,840 Hz (Config.)	Install / Rental DB VS Indoor P2.3 DB Virtual Studio 2.31 mm Indoors SMD1515 1,800 nits ≤7,680 Hz (Config.)	Install / Rental DB Pro Indoor P2.6 DB Pro 2.6 mm Indoors SMD1515 / SMD1415 1,200 nits (Pro) 3,840 Hz (Config.)	Install / Rental DB Lite Indoor P2.6 DB Lite 2.6 mm Indoors SMD1515 / SMD1415 1,000 nits (Lite) 3,840 Hz (Config.)	Install / Rental DB Virtual Studio 2.6 DB Virtual Studio 2.6 mm Indoors SMD1515 2,000 nits 7,680Hz (Config.)
Verification Application Series Series Version Pixel Pitch Environment LED Configuration Max. Brightness Refresh Rate Scan Rate	CE, ETL, FCC, RoHS Install / Rental DB Lite Indoor P2.3 DB Lite 2.31 mm Indoors SMD1515 / SMD1415 1,000 nits (Lite) 3,840 Hz (Config.) 1/27	Install / Rental DB VS Indoor P2.3 DB Virtual Studio 2.31 mm Indoors SMD1515 1,800 nits ≤7,680 Hz (Config.) 1/6	Install / Rental DB Pro Indoor P2.6 DB Pro 2.6 mm Indoors SMD1515 / SMD1415 1,200 nits (Pro) 3,840 Hz (Config.) 1/24	Install / Rental DB Lite Indoor P2.6 DB Lite 2.6 mm Indoors SMD1515 / SMD1415 1,000 nits (Lite) 3,840 Hz (Config.) 1/24	Install / Rental DB Virtual Studio 2.6 DB Virtual Studio 2.6 mm Indoors SMD1515 2,000 nits 7,680Hz (Config.) 1/8
Verification Application Series Series Version Pixel Pitch Environment LED Configuration Max. Brightness Refresh Rate Scan Rate Colour Gamut	CE, ETL, FCC, RoHS Install / Rental DB Lite Indoor P2.3 DB Lite 2.31 mm Indoors SMD1515 / SMD1415 1,000 nits (Lite) 3,840 Hz (Config.) 1/27 REC709	Install / Rental DB VS Indoor P2.3 DB Virtual Studio 2.31 mm Indoors SMD1515 1,800 nits ≤7,680 Hz (Config.) 1/6 DCI-P3	Install / Rental DB Pro Indoor P2.6 DB Pro 2.6 mm Indoors SMD1515 / SMD1415 1,200 nits (Pro) 3,840 Hz (Config.) 1/24 REC709	Install / Rental DB Lite Indoor P2.6 DB Lite 2.6 mm Indoors SMD1515 / SMD1415 1,000 nits (Lite) 3,840 Hz (Config.) 1/24 REC709	Install / Rental DB Virtual Studio 2.6 DB Virtual Studio 2.6 mm Indoors SMD1515 2,000 nits 7,680Hz (Config.) 1/8 DCI-P3
Verification Application Series Series Version Pixel Pitch Environment LED Configuration Max. Brightness Refresh Rate Scan Rate Colour Gamut Viewing Angle	CE, ETL, FCC, RoHS Install / Rental DB Lite Indoor P2.3 DB Lite 2.31 mm Indoors SMD1515 / SMD1415 1,000 nits (Lite) 3,840 Hz (Config.) 1/27 REC709 160°/160°	Install / Rental DB VS Indoor P2.3 DB Virtual Studio 2.31 mm Indoors SMD1515 1,800 nits ≤7,680 Hz (Config.) 1/6 DCI-P3 160°/160°	Install / Rental DB Pro Indoor P2.6 DB Pro 2.6 mm Indoors SMD1515 / SMD1415 1,200 nits (Pro) 3,840 Hz (Config.) 1/24 REC709 160°/160°	Install / Rental DB Lite Indoor P2.6 DB Lite 2.6 mm Indoors SMD1515 / SMD1415 1,000 nits (Lite) 3,840 Hz (Config.) 1/24 REC709 160°/160°	Install / Rental DB Virtual Studio 2.6 DB Virtual Studio 2.6 mm Indoors SMD1515 2,000 nits 7,680Hz (Config.) 1/8 DCI-P3 160°/160°
Verification Application Series Series Version Pixel Pitch Environment LED Configuration Max. Brightness Refresh Rate Scan Rate Colour Gamut Viewing Angle Cabinet Resolution	CE, ETL, FCC, RoHS Install / Rental DB Lite Indoor P2.3 DB Lite 2.31 mm Indoors SMD1515 / SMD1415 1,000 nits (Lite) 3,840 Hz (Config.) 1/27 REC709 160°/160° 216 × 216 pixels	Install / Rental DB VS Indoor P2.3 DB Virtual Studio 2.31 mm Indoors SMD1515 1,800 nits ≤7,680 Hz (Config.) 1/6 DCI-P3 160°/160° 216 × 216 pixels	Install / Rental DB Pro Indoor P2.6 DB Pro 2.6 mm Indoors SMD1515 / SMD1415 1,200 nits (Pro) 3,840 Hz (Config.) 1/24 REC709 160°/160° 192 × 192 pixels	Install / Rental DB Lite Indoor P2.6 DB Lite 2.6 mm Indoors SMD1515 / SMD1415 1,000 nits (Lite) 3,840 Hz (Config.) 1/24 REC709 160°/160° 192 × 192 pixels	Install / Rental DB Virtual Studio 2.6 DB Virtual Studio 2.6 mm Indoors SMD1515 2,000 nits 7,680Hz (Config.) 1/8 DCI-P3 160°/160° 192 × 192pixels
Verification Application Series Series Version Pixel Pitch Environment LED Configuration Max. Brightness Refresh Rate Scan Rate Colour Gamut Viewing Angle Cabinet Resolution	CE, ETL, FCC, RoHS Install / Rental DB Lite Indoor P2.3 DB Lite 2.31 mm Indoors SMD1515 / SMD1415 1,000 nits (Lite) 3,840 Hz (Config.) 1/27 REC709 160°/160° 216 × 216 pixels 500 mm	Install / Rental DB VS Indoor P2.3 DB Virtual Studio 2.31 mm Indoors SMD1515 1.800 nits ≤7,680 Hz (Config.) 1/6 DCI-P3 160°/160° 216 × 216 pixels 500 mm	Install / Rental DB Pro Indoor P2.6 DB Pro 2.6 mm Indoors SMD1515 / SMD1415 1,200 nits (Pro) 3,840 Hz (Config.) 1/24 REC709 160°/160° 192 × 192 pixels 500 mm	Install / Rental DB Lite Indoor P2.6 DB Lite 2.6 mm Indoors SMD1515 / SMD1415 1,000 nits (Lite) 3,840 Hz (Config.) 1/24 REC709 160°/160° 192 × 192 pixels 500 mm	Install / Rental DB Virtual Studio 2.6 DB Virtual Studio 2.6 mm Indoors SMD1515 2,000 nits 7,680Hz (Config.) 1/8 DCI-P3 160°/160° 192 × 192pixels 500 mm
Verification Application Series Series Version Pixel Pitch Environment LED Configuration Max. Brightness Refresh Rate Scan Rate Colour Gamut Viewing Angle Cabinet Resolution Cabinet Height	CE, ETL, FCC, RoHS Install / Rental DB Lite Indoor P2.3 DB Lite 2.31 mm Indoors SMD1515 / SMD1415 1,000 nits (Lite) 3,840 Hz (Config.) 1/27 REC709 160°/160° 216 × 216 pixels 500 mm 500 mm	Install / Rental DB VS Indoor P2.3 DB Virtual Studio 2.31 mm Indoors SMD1515 1,800 nits ≤7,680 Hz (Config.) 1/6 DCI-P3 160°/160° 216 × 216 pixels 500 mm 500 mm	Install / Rental DB Pro Indoor P2.6 DB Pro 2.6 mm Indoors SMD1515 / SMD1415 1,200 nits (Pro) 3,840 Hz (Config.) 1/24 REC709 160°/160° 192 × 192 pixels 500 mm 500 mm	Install / Rental DB Lite Indoor P2.6 DB Lite 2.6 mm Indoors SMD1515 / SMD1415 1,000 nits (Lite) 3,840 Hz (Config.) 1/24 REC709 160°/160° 192 × 192 pixels 500 mm 500 mm	Install / Rental DB Virtual Studio 2.6 DB Virtual Studio 2.6 mm Indoors SMD1515 2,000 nits 7,680Hz (Config.) 1/8 DCI-P3 160°/160° 192 × 192pixels 500 mm 500 mm
Verification Application Series Series Version Pixel Pitch Environment LED Configuration Max. Brightness Refresh Rate Scan Rate Colour Gamut Viewing Angle Cabinet Resolution Cabinet Height Cabinet Depth	CE, ETL, FCC, RoHS Install / Rental DB Lite Indoor P2.3 DB Lite 2.31 mm Indoors SMD1515 / SMD1415 1,000 nits (Lite) 3,840 Hz (Config.) 1/27 REC709 160°/160° 216 × 216 pixels 500 mm 500 mm	Install / Rental DB VS Indoor P2.3 DB Virtual Studio 2.31 mm Indoors SMD1515 1,800 nits ≤7,680 Hz (Config.) 1/6 DCI-P3 160°/160° 216 × 216 pixels 500 mm 500 mm 500 mm	Install / Rental DB Pro Indoor P2.6 DB Pro 2.6 mm Indoors SMD1515 / SMD1415 1,200 nits (Pro) 3,840 Hz (Config.) 1/24 REC709 160°/160° 192 × 192 pixels 500 mm 500 mm 75.5 mm	Install / Rental DB Lite Indoor P2.6 DB Lite 2.6 mm Indoors SMD1515 / SMD1415 1,000 nits (Lite) 3,840 Hz (Config.) 1/24 REC709 160°/160° 192 × 192 pixels 500 mm 500 mm 75.5 mm	Install / Rental DB Virtual Studio 2.6 DB Virtual Studio 2.6 mm Indoors SMD1515 2,000 nits 7,680Hz (Config.) 1/8 DCI-P3 160°/160° 192 × 192pixels 500 mm 500 mm 75.5 mm
Verification Application Application Series Series Version Pixel Pitch Environment LED Configuration Max. Brightness Refresh Rate Scan Rate Colour Gamut Viewing Angle Cabinet Resolution Cabinet Width Cabinet Height Cabinet Depth Cabinet Weight	CE, ETL, FCC, RoHS Install / Rental DB Lite Indoor P2.3 DB Lite 2.31 mm Indoors SMD1515 / SMD1415 1,000 nits (Lite) 3,840 Hz (Config.) 1/27 REC709 160°/160° 216 × 216 pixels 500 mm 500 mm 75.5 mm 8.8 kg	Install / Rental DB VS Indoor P2.3 DB Virtual Studio 2.31 mm Indoors SMD1515 1,800 nits ≤7,680 Hz (Config.) 1/6 DCI-P3 160°/160° 216 × 216 pixels 500 mm 75.5 mm 8.8 kg	Install / Rental DB Pro Indoor P2.6 DB Pro 2.6 mm Indoors SMD1515 / SMD1415 1,200 nits (Pro) 3,840 Hz (Config.) 1/24 REC709 160°/160° 192 × 192 pixels 500 mm 500 mm 75.5 mm 8.8 kg	Install / Rental DB Lite Indoor P2.6 DB Lite 2.6 mm Indoors SMD1515 / SMD1415 1,000 nits (Lite) 3,840 Hz (Config.) 1/24 REC709 160°/160° 192 × 192 pixels 500 mm 500 mm 75.5 mm 8.8 kg	Install / Rental DB Virtual Studio 2.6 DB Virtual Studio 2.6 mm Indoors SMD1515 2,000 nits 7,680Hz (Config.) 1/8 DCI-P3 160°/160° 192 × 192pixels 500 mm 500 mm 75.5 mm 8.8 kg
Verification Application Application Series Series Version Pixel Pitch Environment LED Configuration Max. Brightness Refresh Rate Scan Rate Colour Gamut Viewing Angle Cabinet Resolution Cabinet Height Cabinet Depth Cabinet Weight Max. Power Consumption	CE, ETL, FCC, RoHS Install / Rental DB Lite Indoor P2.3 DB Lite 2.31 mm Indoors SMD1515 / SMD1415 1,000 nits (Lite) 3,840 Hz (Config.) 1/27 REC709 160°/160° 216 × 216 pixels 500 mm 500 mm 75.5 mm 8.8 kg 600 W /m², 150 W /panel	Install / Rental DB VS Indoor P2.3 DB Virtual Studio 2.31 mm Indoors SMD1515 1,800 nits ≤7,680 Hz (Config.) 1/6 DCI-P3 160°/160° 216 × 216 pixels 500 mm 500 mm 75.5 mm 8.8 kg 720 W /m², 180 W /panel	Install / Rental DB Pro Indoor P2.6 DB Pro 2.6 mm Indoors SMD1515 / SMD1415 1,200 nits (Pro) 3,840 Hz (Config.) 1/24 REC709 160°/160° 192 × 192 pixels 500 mm 500 mm 75.5 mm 8.8 kg 600 W /m², 150 W /panel	Install / Rental DB Lite Indoor P2.6 DB Lite 2.6 mm Indoors SMD1515 / SMD1415 1,000 nits (Lite) 3,840 Hz (Config.) 1/24 REC709 160°/160° 192 × 192 pixels 500 mm 500 mm 8.8 kg 600 W /m², 150 W /panel	Install / Rental DB Virtual Studio 2.6 DB Virtual Studio 2.6 mm Indoors SMD1515 2,000 nits 7,680Hz (Config.) 1/8 DCI-P3 160°/160° 192 × 192pixels 500 mm 500 mm 75.5 mm 8.8 kg 720 W /m², 180 W /panel
Verification Application Application Series Series Version Pixel Pitch Environment LED Configuration Max. Brightness Refresh Rate Scan Rate Colour Gamut Viewing Angle Cabinet Resolution Cabinet Width Cabinet Height Cabinet Depth Cabinet Weight Max. Power Consumption	CE, ETL, FCC, RoHS Install / Rental DB Lite Indoor P2.3 DB Lite 2.31 mm Indoors SMD1515 / SMD1415 1,000 nits (Lite) 3,840 Hz (Config.) 1/27 REC709 160°/160° 216 × 216 pixels 500 mm 500 mm 75.5 mm 8.8 kg 600 W /m², 150 W /panel 200 W /m², 50 W /panel	Install / Rental DB VS Indoor P2.3 DB Virtual Studio 2.31 mm Indoors SMD1515 1,800 nits ≤7,680 Hz (Config.) 1/6 DCI-P3 160°/160° 216 × 216 pixels 500 mm 500 mm 75.5 mm 8.8 kg 720 W /m², 180 W /panel 240 W /m², 60 W /panel	Install / Rental DB Pro Indoor P2.6 DB Pro 2.6 mm Indoors SMD1515 / SMD1415 1,200 nits (Pro) 3,840 Hz (Config.) 1/24 REC709 160°/160° 192 × 192 pixels 500 mm 500 mm 75.5 mm 8.8 kg 600 W /m², 150 W /panel 200 W /m², 50 W /panel	Install / Rental DB Lite Indoor P2.6 DB Lite 2.6 mm Indoors SMD1515 / SMD1415 1,000 nits (Lite) 3,840 Hz (Config.) 1/24 REC709 160°/160° 192 × 192 pixels 500 mm 500 mm 75.5 mm 8.8 kg 600 W /m², 150 W /panel 200 W /m², 50 W /panel	Install / Rental DB Virtual Studio 2.6 DB Virtual Studio 2.6 mm Indoors SMD1515 2,000 nits 7,680Hz (Config.) 1/8 DCI-P3 160°/160° 192 × 192pixels 500 mm 500 mm 75.5 mm 8.8 kg 720 W /m², 180 W /panel 240 W /m², 60 W /panel
Verification Application Application Series Series Version Pixel Pitch Environment LED Configuration Max. Brightness Refresh Rate Scan Rate Colour Gamut Viewing Angle Cabinet Resolution Cabinet Height Cabinet Height Cabinet Uneth Cabinet Weight Max. Power Consumption Aver. Power Consumption Curving	CE, ETL, FCC, RoHS Install / Rental DB Lite Indoor P2.3 DB Lite 2.31 mm Indoors SMD1515 / SMD1415 1,000 nits (Lite) 3,840 Hz (Config.) 1/27 REC709 160°/160° 216 × 216 pixels 500 mm 500 mm 75.5 mm 8.8 kg 600 W /m², 150 W /panel 200 W /m², 50 W /panel +-5° in 3 steps	Install / Rental DB VS Indoor P2.3 DB Virtual Studio 2.31 mm Indoors SMD1515 1,800 nits ≤7,680 Hz (Config.) 1/6 DCI-P3 160°/160° 216 × 216 pixels 500 mm 500 mm 75.5 mm 8.8 kg 720 W /m², 180 W /panel 240 W /m², 60 W /panel	Install / Rental DB Pro Indoor P2.6 DB Pro 2.6 mm Indoors SMD1515 / SMD1415 1,200 nits (Pro) 3,840 Hz (Config.) 1/24 REC709 160°/160° 192 × 192 pixels 500 mm 500 mm 75.5 mm 8.8 kg 600 W /m², 150 W /panel 200 W /m², 50 W /panel +-5° in 3 steps	Install / Rental DB Lite Indoor P2.6 DB Lite 2.6 mm Indoors SMD1515 / SMD1415 1,000 nits (Lite) 3,840 Hz (Config.) 1/24 REC709 160°/160° 192 × 192 pixels 500 mm 500 mm 8.8 kg 600 W /m², 150 W /panel 200 W /m², 50 W /panel +-5° in 3 steps	Install / Rental DB Virtual Studio 2.6 DB Virtual Studio 2.6 mm Indoors SMD1515 2,000 nits 7,680Hz (Config.) 1/8 DCI-P3 160°/160° 192 × 192pixels 500 mm 500 mm 75.5 mm 8.8 kg 720 W /m², 180 W /panel 240 W /m², 60 W /panel
Verification Application Application Series Series Version Pixel Pitch Environment ELED Configuration Max. Brightness Refresh Rate Scan Rate Colour Gamut Viewing Angle Cabinet Resolution Cabinet Width Cabinet Height Cabinet Depth Cabinet Depth Cabinet Weight Max. Power Consumption Aver. Power Consumption Curving Operating Power Source	CE, ETL, FCC, RoHS Install / Rental DB Lite Indoor P2.3 DB Lite 2.31 mm Indoors SMD1515 / SMD1415 1,000 nits (Lite) 3,840 Hz (Config.) 1/27 REC709 160°/160° 216 × 216 pixels 500 mm 500 mm 75.5 mm 8.8 kg 600 W /m², 150 W /panel 200 W /m², 50 W /panel 200 W /m², 50 W /panel	Install / Rental DB VS Indoor P2.3 DB Virtual Studio 2.31 mm Indoors SMD1515 1,800 nits ≤7,680 Hz (Config.) 1/6 DCI-P3 160°/160° 216 × 216 pixels 500 mm 500 mm 75.5 mm 8.8 kg 720 W /m², 180 W /panel 240 W /m², 60 W /panel +-5° in 3 steps AC100-240V, 50-60Hz	Install / Rental DB Pro Indoor P2.6 DB Pro 2.6 mm Indoors SMD1515 / SMD1415 1,200 nits (Pro) 3,840 Hz (Config.) 1/24 REC709 160°/160° 192 × 192 pixels 500 mm 500 mm 75.5 mm 8.8 kg 600 W /m², 150 W /panel 200 W /m², 50 W /panel 200 W /m², 50 W /panel 4.5° in 3 steps AC100-240V, 50-60Hz	Install / Rental DB Lite Indoor P2.6 DB Lite 2.6 mm Indoors SMD1515 / SMD1415 1,000 nits (Lite) 3,840 Hz (Config.) 1/24 REC709 160°/160° 192 × 192 pixels 500 mm 500 mm 75.5 mm 8.8 kg 600 W /m², 150 W /panel 200 W /m², 50 W /panel +.5° in 3 steps AC100-240V, 50-60Hz	Install / Rental DB Virtual Studio 2.6 DB Virtual Studio 2.6 mm Indoors SMD1515 2,000 nits 7,680Hz (Config.) 1/8 DCI-P3 160°/160° 192 × 192pixels 500 mm 500 mm 75.5 mm 8.8 kg 720 W /m², 180 W /panel 240 W /m², 60 W /panel +.5° in 3 steps AC100-240V, 50-60Hz
Verification Application Application Series Series Version Pixel Pitch Environment EED Configuration Max. Brightness Refresh Rate Scan Rate Colour Gamut Viewing Angle Cabinet Resolution Cabinet Weight Cabinet Height Cabinet Weight Max. Power Consumption Aver. Power Consumption Curving Operating Power Source Operating Temperature	CE, ETL, FCC, RoHS Install / Rental DB Lite Indoor P2.3 DB Lite 2.31 mm Indoors SMD1515 / SMD1415 1,000 nits (Lite) 3,840 Hz (Config.) 1/27 REC709 160°/160° 216 × 216 pixels 500 mm 500 mm 500 mm 75.5 mm 8.8 kg 600 W /m², 150 W /panel 200 W /m², 50 W /panel +-5° in 3 steps AC100-240V, 50-60Hz -10°C~+45°C	Install / Rental DB VS Indoor P2.3 DB Virtual Studio 2.31 mm Indoors SMD1515 1,800 nits ≤7,680 Hz (Config.) 1/6 DCI-P3 160°/160° 216 × 216 pixels 500 mm 500 mm 75.5 mm 8.8 kg 720 W /m², 180 W /panel +-5° in 3 steps AC100-240V, 50-60Hz -10°C~+45°C	Install / Rental DB Pro Indoor P2.6 DB Pro 2.6 mm Indoors SMD1515 / SMD1415 1,200 nits (Pro) 3,840 Hz (Config.) 1/24 REC709 160°/160° 192 × 192 pixels 500 mm 500 mm 75.5 mm 8.8 kg 600 W /m², 150 W /panel +-5° in 3 steps AC100-240V, 50-60Hz -10°C~+45°C	Install / Rental DB Lite Indoor P2.6 DB Lite 2.6 mm Indoors SMD1515 / SMD1415 1,000 nits (Lite) 3,840 Hz (Config.) 1/24 REC709 160°/160° 192 × 192 pixels 500 mm 500 mm 75.5 mm 8.8 kg 600 W /m², 150 W /panel 2.00 W /m², 50 W /panel +.5° in 3 steps AC100-240V, 50-60Hz -10°C~+45°C	Install / Rental DB Virtual Studio 2.6 DB Virtual Studio 2.6 mm Indoors SMD1515 2,000 nits 7,680Hz (Config.) 1/8 DCI-P3 160°/160° 192 × 192pixels 500 mm 500 mm 75.5 mm 8.8 kg 720 W /m², 180 W /panel 240 W /m², 60 W /panel +.5° in 3 steps AC100-240V, 50-60Hz -10°C~+45°C

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DB SPECIFICATIONS

	DB Lite Indoor P2.8	DB VS Indoor P2.8	DB Pro Indoor P3	DB Lite Indoor P3
Series	DB	DB	DB	DB
Version	Lite	Virtual Studio	Pro	Lite
Pixel Pitch	2.84 mm	2.84 mm	3.47 mm	3.47 mm
Environment	Indoors	Indoors	Indoors	Indoors
LED Configuration	SMD2020	SMD1515	SMD2020	SMD2020
Max. Brightness	1,200 nits	2,000 nits	1,800 nits (Pro)	1,200 nits (Lite)
Refresh Rate	≤3,840 Hz (Config.)	7,680Hz (Config.)	3,840 Hz (Config.)	3,840 Hz (Config.)
Scan Rate	1/22	1/8	1/9	1/9
Colour Gamut	REC709	DCI-P3	REC709	REC709
Viewing Angle	160°/160°	160°/160°	160°/160°	160°/160°
Cabinet Resolution	176 × 176 pixels	176 × 176 pixels	144 × 144 pixels	144 × 144 pixels
Cabinet Width	500 mm	500 mm	500 mm	500 mm
Cabinet Height	500 mm	500 mm	500 mm	500 mm
Cabinet Depth	75.5 mm	75.5 mm	75.5 mm	75.5 mm
Cabinet Weight	8.8 kg	8.8 kg	8.8 kg	8.8 kg
Max. Power Consumption	600 W /m², 150 W /panel	720 W /m², 180 W /panel	600 W /m², 150 W /panel	600 W /m², 150 W /panel
Aver. Power Consumption	200 W /m², 50 W /panel	240 W /m², 60 W /panel	200 W /m², 50 W /panel	200 W /m², 50 W /panel
Curving	+-5° in 3 steps			
Operating Power Source	AC100-240V, 50-60Hz	AC100-240V, 50-60Hz	AC100-240V, 50-60Hz	AC100-240V, 50-60Hz
Operating Temperature	-10°C~+45°C	-10°C~+45°C	-10°C~+45°C	-10°C~+45°C
Ingress Protection	IP30	IP30	IP30	IP30
Verification	CE, ETL, FCC, RoHS			
Application	Install / Rental	Install / Rental	Install / Rental	Install / Rental



Contact our VuePix Infiled experts to discuss your next project

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