VUEPIX

QE SERIES

LIGHTWEIGHT PERMANENT DISPLAYS

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QE SERIES

Designed specifically for quick and easy fixed or semi-permanent installations

The VuePix QE series panels feature lightweight die cast aluminium frame and easy to use reliable locking system to ensure quick seamless installations.

Featuring a high brightness LEDs, the QE series displays deliver a great visual performance in any light condition.

The clip on front mask protects the panels from damage during the transport and handling. The separate control panel at the back, containing the power supply and receiver card, can be easily replaced, reducing the servicing time. Flash Memory card can be added to each LED module for on-board storage of calibration data.

The VuePix QE series offer a cost effective solution for both indoor and outdoor permanent or semi-permanent installations.

KEY FEATURES

- Slim die-cast aluminium lightweight frame
- Clip on protective front mask
- Separate control panel for easy servicing
- Optional Flash Memory card for onboard storage of calibration data
- Available in both indoor and outdoor options, front or rear service access

High Brightness

High Contrast

Light Weight

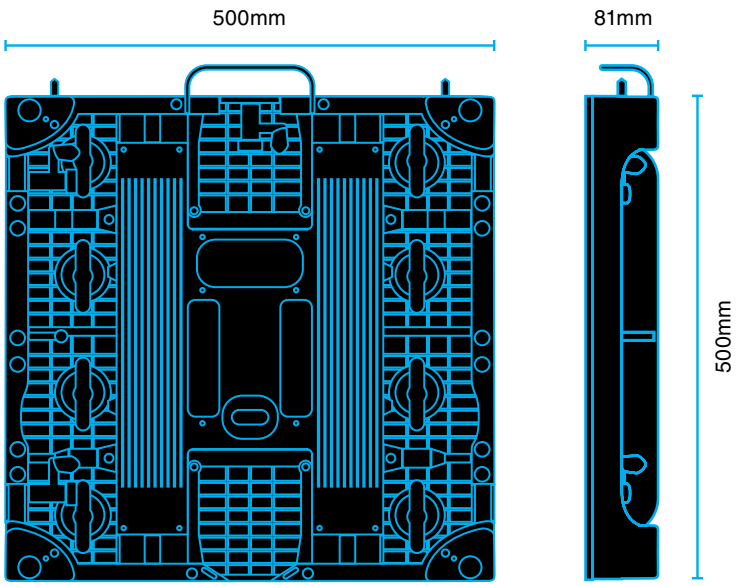
High Refresh Rate

Low Power Consumption

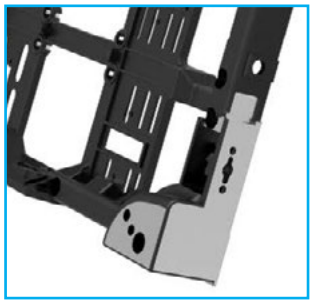
SPECIFICATIONS

	QE2	QE3	QE4	QE6	QE10
Pixel Pitch	2.6 mm	3.91 mm	4.63 mm	6.25 mm	10.4 mm
Product Application	Indoor / Rental	Indoor / Rental	Indoor / Rental	Indoor / Rental	Indoor / Rental
LED Arrangement	3 IN 1 SMD	3 IN 1 SMD	3 IN 1 SMD	3 IN 1 SMD	3 IN 1 SMD
Brightness Level	1,000 - 1,500 nits	1,200 - 1,800 nits	3,500 - 5,000 nits	1,200 - 1,800 nits	≥ 5,000 nits
Refresh Rate	Over 2,000 Hz	Over 2,000 Hz	Over 2,000 Hz	Over 2,000 Hz	Over 2,000 Hz
Viewing Angle	110° / 110°	110° / 110°	110° / 110°	110° / 110°	110° / 110°
Physical Density	147,456 pixels /m^2	65,536 pixels /m^2	46,656 pixels /m^2	25,600 pixels /m^2	9,216 pixels /m^2
Module Dimension	500 x 125 mm	500 x 125 mm	500 x 125 mm	500 x 125 mm	500 x 125 mm
Cabinet Resolution	192 x 192 pixels	128 x 128 pixels	108 x 108 pixels	80 x 80 pixels	48 x 48 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	81 mm	81 mm	81 mm	81 mm	81 mm
Cabinet Weight	7.5 kg	7.5 kg	7.5 kg	7.5 kg	7.5 kg
Max Power Consumption	672 W /m^2	672 W /m^2	672 W /m^2	672 W /m^2	672 W /m^2
Ave Power Consumption	224 W /m^2	224 W /m^2	224 W /m^2	224 W /m^2	224 W /m^2
Voltage Range	AC90-260V 50-60Hz	AC90-260V 50-60Hz	AC90-260V 50-60Hz	AC90-260V 50-60Hz	AC90-260V 50-60Hz
Operating Temperature	−10°C ~ +45°C	−10°C ~ +45°C	−10°C ~ +45°C	−10°C ~ +45°C	−10°C ~ +45°C
Half Life	100,000 hrs	100,000 hrs	100,000 hrs	100,000 hrs	100,000 hrs
MTBF	5,000 hrs	5,000 hrs	5,000 hrs	5,000 hrs	5,000 hrs
Protection Rating	IP30	IP30	IP65 Front / IP54 Rear	IP30	IP65 Front / IP54 Rear
Verification	SGS, CE, EMC, LVD, FCC, ETL, RoHS	SGS, CE, EMC, LVD, FCC, ETL, RoHS	SGS, CE, EMC, LVD, FCC, ETL, RoHS	SGS, CE, EMC, LVD, FCC, ETL, RoHS	SGS, CE, EMC, LVD, FCC, ETL, RoHS

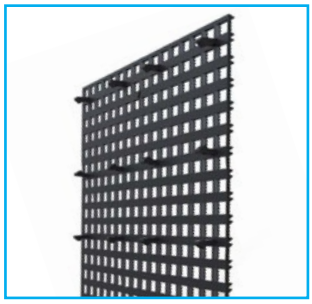
DIMENSIONAL DRAWINGS



QE SERIES FEATURES



Lightweight die cast aluminium frame, precisely machined to ensure seamless screens



Clip on protective mask clicks easily into place and can be replaced with no tools required

Easy install vertical and horizontal locking systems can be tightened by hand

The control panel, containing the power supply and receiver card, is easily removed for servicing

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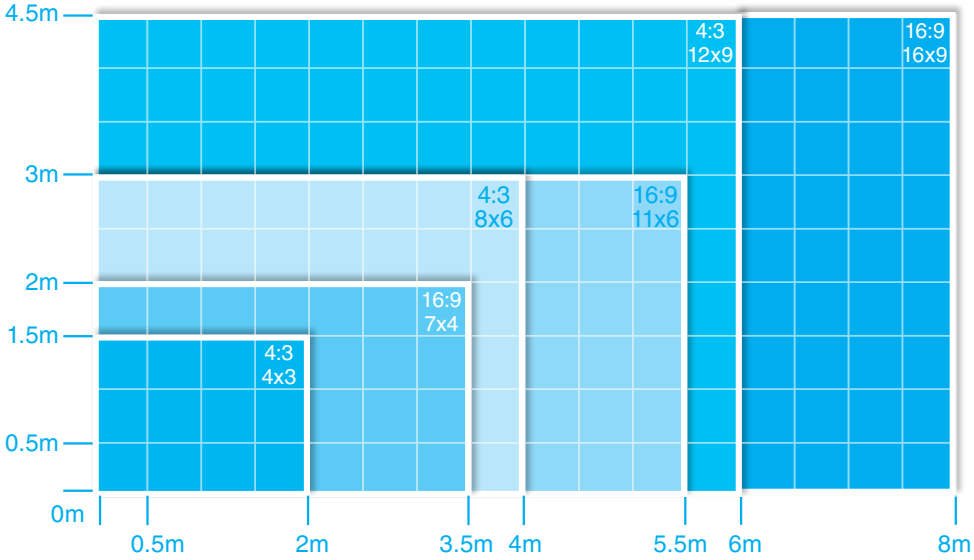
DISPLAY RATIOS



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