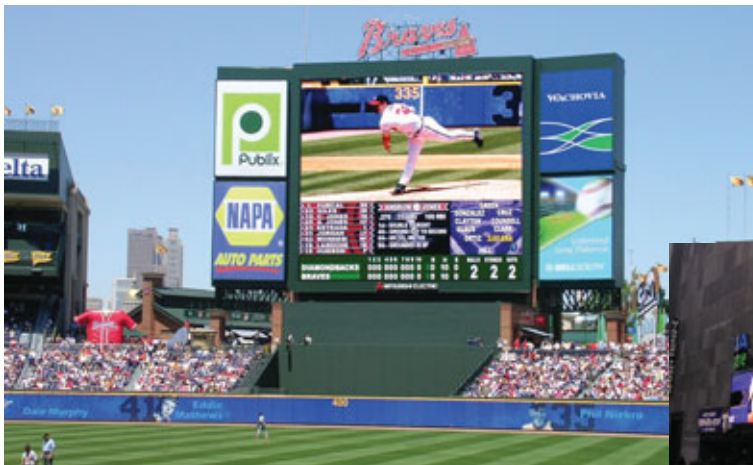


## DIAMOND VISION™ LED FOR FIXED INSTALL

20mm pixel pitch, modular LED system.



### ODQ10-F

Our 20mm pixel pitch screen system is used around the world for high profile installations where quality and reliability are the key requirements.

Thanks to its fantastic contrast level, faithful colour reproduction, unrivalled uniformity and Mitsubishi's unique Dynamic Pixel technology, the ODQ10 will out-perform many other products of higher pixel pitch. The combination of performance and cost-effectiveness makes ODQ10 a superb choice in sports or digital signage applications.

Our Natural Colour Matrix™ system delivers true colours and clean whites from source - essential in advertising and corporate use - and our ASPECT™ technology maintains sharpness in images for both video and text - vital in sports and commercial applications.

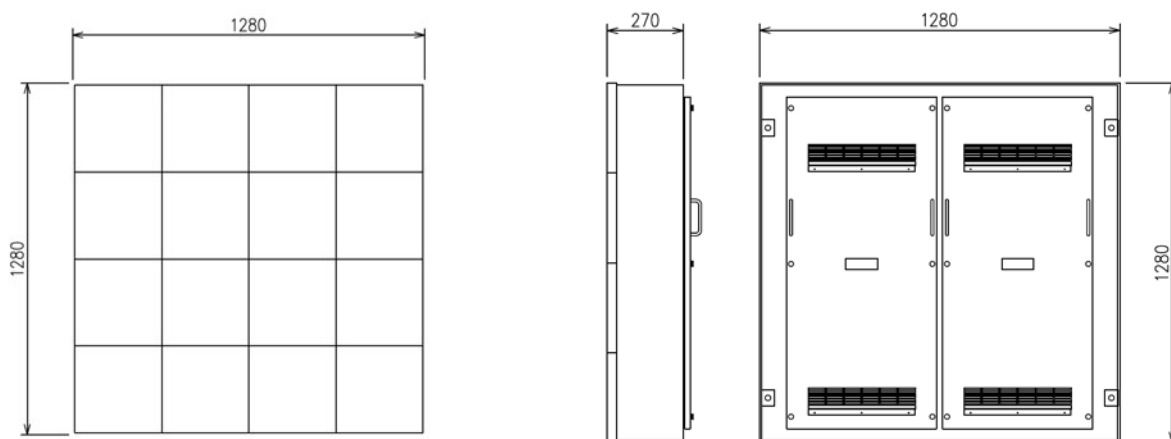
The ODQ10 is built to last and is suitable for all outdoor use, including the demands of inner-city 24 hour advertising. The system requires minimal maintenance, as demonstrated by the many installations still recording zero defects years after commissioning.

- The excellent contrast ratio produces true blacks, which further enhance the superb image quality.
- ODQ10 upholds Mitsubishi's unrivalled reputation for reliability.
- Our unique Dynamic Pixel technology maximises image resolution.
- APS Control automatically regulates power intake to reduce running costs.
- Front and rear maintenance options give flexibility for service access.
- Wide viewing angles without colour shift across the viewing cone.

# SPECIFICATIONS

<b>Model Number</b>	ODQ10-F
<b>Description</b>	LED fixed installation module
<b>Application</b>	Outdoor use, fixed installations
<b>Pixel arrangement</b>	Dynamic Pixel, lamp type, 2R 1G 1B, pure colour
<b>Pixel pitch</b>	20.00mm
<b>Dot pitch</b>	10.00mm
<b>Pixel resolution per standard module</b>	128h x 128w = 16,384 dots
<b>Pixel density per sq/m</b>	10,000 dots per square metre
<b>Minimum viewing distance</b>	Minimum 8 metres
<b>Brightness</b>	5000 cd/m <sup>2</sup>
<b>Lifetime to 50% brightness</b>	50,000 hr
<b>Image processing</b>	Diamond Vision Progressive Scan Converter and Interpolation
<b>Processing (Greyscale)</b>	12-bits, equivalent to 4,096 steps
<b>Processing (Colour)</b>	18-bits
<b>Refresh rate (PAL/NTSC)</b>	400/480Hz
<b>Viewing angle</b>	Vertical +/- 30°, Horizontal +/- 70°
<b>Temperature range</b>	0 - 40 °C (32 - 104 °F)
<b>Standard module dimensions</b>	Height: 1280mm, Width: 1280mm, Depth: 270mm
<b>Supplementary fixed installation module dimensions (h x w)</b>	Type A: 640mm x 640mm. Type B: 1280mm x 640mm. Type C: 640mm x 1280mm. Custom panels configured to LU size 320mm x 320mm
<b>Service access</b>	Front and rear
<b>Standard module weight</b>	142Kg
<b>Power consumption</b>	0.6kW/sq.m. Based on 100% brightness at 30% duty.
<b>Input power cable</b>	AC200V to 240V 3Phases 3Wires 50/60Hz (standard type) or AC 200V to 240V 3Phases 4Wires 50/60Hz
<b>Power supply</b>	1.1kVA/sq.m with APS function
<b>Certification</b>	CE marked

Outline drawing of standard module, (mm)



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