



PV10

PV10mm pixel pitch, 8000 nits outdoor LED display



The DLG PV10 is a modular rugged outdoor LED tile that provides powerful imagery in combination with 24/7 reliability and a low cost of ownership. With less power consumption and a lighter weight than similar products, the PV10 is a perfect fit for digital signage and sports applications.

Excellent brightness, color and contrast

The PV10 tiles deliver an excellent balance between brightness, color and contrast. By nature, their low maintenance requirements and proven track record result in an exceptionally low total cost of ownership.



Technical specifications	PV10m
Pixel pitch	10 mm
Brightness	8,000 nits
LED type	Cree® PLCC4 3-in-1 SMD LED CLPPB-FKB
Pixel density	10,000/sqm 929/sqft
Viewing angle	Horizontal 140deg. Vertical 140deg.
Operational humidity	10-90%
Lifetime	100,000 hrs (@50 % brightness)
Power consumption	512 W/sqm 208 W/sqm typical
Operation power voltage	200 240 V / 50 60 Hz
Tile size (WxHxD) in mm	960mm x 960mm x 150mm
Weight	55 kg
IP rating	IP67
Processing	16 bit/color
Refresh rate	1,900 Hz
Operating temperature	-30 to +50°C (-4° to 122°F)
Serviceability	back
Max. stacking	20 tiles
Max. hanging	40 tiles
Operatable digitizer	DV100
Interfaces/Ports	CAT5
Certifications	ETL, CE, FCC Class A, RoHS