

4.8mm Indoor Black Surface LED Panel Specification:

GYZ-048IB

Pixel Pitch: 4.8mm

Pixel Config: 1 Red, 1 Green, 1 Blue (3 in 1 SMD) Black surface

Red: 620-625nm (wavelength) Epistar

Green: 520-525nm (wavelength) Silan

Blue: 471-475nm (wavelength) Silan

Pixels per Module: 120x120

Cabinet Size: 576x576x120mm

Brightness Adjustment: 256 Auto, 8 Manual

Viewing Angle: 140 degrees

Optimal Viewing Distance: 9-35 meters

Grey Scale: 65536

Available Color Palette: 4.4 Trillion Colors

Refresh Rate: >2000

Data Interface: RS232, CAT5 Ethernet, Fiber Optic

Screen Lifespan: 100,000 Hours (typical)

Color Temperature: 256 grades (Adjustable to requirements)

Color Management: 16-bits per color

Chromatic EQ: 7-bits per color

Data Control Operation Cable Distance: CAT5: 100m, Fiber Optic (multimode) 500m, Fiber Optic (monomode) 10km

Frame Rate: 60 frames per second

Cabinet Size: 22.7" H x 22.7" W

Cabinet Weight: 25.3 lbs.

Pixel Density: 43,264 /m²

Cabinet Material: Die-cast Aluminum (IP31)

Operating Voltage: AC100V -240V 50-60Hz

Maximum Power: 1100W /m²

Max. Brightness: >1200 nits

Driving Method: 1/10 Scan Constant Current

System Working Environment Temperature: -4°F ~ +140°F

System Working Environment Humidity: 10% ~ 95% Relative Humidity



Accessories:

Hanging/Mounting Bar: 1 unit (576mm)

2 units (1152mm)

Road/Flight Case (4 Panels) and Road Case for Hanging Bar.