



Pixel Pitch 20mm

## Specifications

Stability  
Wide Viewing Angle  
High Refresh Rate  
High Brightness  
Long Life Span

Outdoor full color Pitch 20mm is the most widely used LED display products for outdoor advertising. With modular structure in design, Pitch 20mm can easily be assembled into large outdoor LED wall screens. The best viewing distance for P20mm displays is 65' to 500' and can be extended by increasing the screen area. Its stable operation means low maintenance costs, which brings more benefits to your business.

Model	RSI-VO2FO
Pixel Pitch	20mm
Pixel Density	2500(dots/)
Pixel Configuration	2R1G1B
LED type	DIP 546
Module Dimension	320 X 160(mm)
Module Resolution	16 X 8(dots)
Recommended Minimum Viewing Distance	20 m
Brightness	≥5000 nits
Viewing Angle - Horizontal(Degree)	120(+60/-60)
Viewing Angle Vertical (Degree)	60(+30/-30)
Scan Mode	static
Input Power (Max/Avg)	600/250(W/)
Cabinet Dimension	1280 X 960(mm)
Cabinet Weight(Kg)	65kg
Colors	1.07Billion
Gray Scale	65536 Levels
Brightness Control	100 Levels
Digital Processing	10 Bit
Frame Rate	60 Hertz
Display Refresh Rate	≥1000 Hertz
Input Voltage	110 V to 240V (AC)
Input Power Frequency	50 to 60 (Hertz)
MTBF	≥10000(Hours)
Lifespan (50%Brightness)	≥100000(Hours)
Module Brightness Uniformity	5
Blind Spot Rate	0.00001
Earth Leakage Current(mA)	3.5
Panel Input Format (With Video Processor)	VGA,DVI ,RGBHV, PbPr (HDTV), Composite, S-Video, TV
Data Connection	Super CAT5 cable or Fiber
Operating System	Windows(98/2000/XP/Vista/Windows 7)
Control Distance	CAT5 cable:100 meters; Single Fiber: Up To 10 Kilometers

