

# VD 4.80P500

## Outdoor Production Screen

### Specifications

#### Module Information

Pixel Pitch: 4.81 mm  
Pixel Density: 43,264 Dots/m<sup>2</sup>  
LED: SMD2020 3-in-1  
Size (W \* H \* D ): 500 \* 250 \* 14.5 mm  
Resolution: 104 \* 52

#### Cabinet Information

Size (W \* H \* D ): 500 \* 500 \* 65 mm  
Resolution: 104 \* 104  
Area: 0.25 m<sup>2</sup>  
Weight: 6.8 Kg  
Planeness: ≤ 1 mm  
Materials: Die-cast Aluminium  
Protection Rating: IP65  
Life Span: ≥ 80,000 hr  
Maintenance: Rear Service

#### Electrical Specification

PSU Input Voltage: 100 - 240V AC 50/60 Hz  
Average Power Consumption: ≤ 240 W/m<sup>2</sup>  
Max Power Consumption: ≤ 580 W/m<sup>2</sup>  
Power Connection: Seetronic powerKON® IP65  
In/Out

#### Optical Specification

Brightness(cd/m<sup>2</sup>): 3,000 - 4,200  
Colour Temperature (K): 3,000 - 10,000 Adjustable  
Horizontal Angle: 140°  
Vertical Angel: 120°  
Pixel Centre Offset: ≤ 3%  
Brightness Uniformity: ≥ 97%  
Chromaticity Uniformity: within +/- 0.003 Cx, Cy  
Contrast Ratio: 5000:1

#### Image Process

Scan Mode: 1/13  
Refresh Rate (Hz): ≥ 2,000  
Data Connection: Seetronic etherKON® IP65

#### Required Accessories

Video Controller  
Hanging Beam  
Angle Coupler for curved display (optional)  
Road Case (optional)

