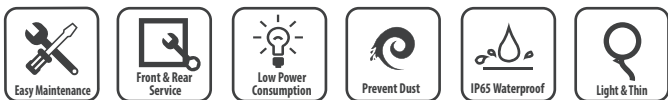# E Series

Outdoor waterproof fixed LED products

> Patented design of U-shaped mark, water and dust proof, wind/sand resistant
> Totally front & rear serviceable module and system box
> The product is completely waterproof, no further waterproof
> treatment is needed after installation
> Design of integrated connector and power signal wires
> IP65 fully waterproof on front & rear of module

SPECIFICATIONS

Parameters	E1000D
Pixel Pitch（mm）	10 mm（DIP 346）
Pixel Matrix per Panel（dots）	128 x 96 dots
Pixel Density（dots/m²）	10,000 dots/m²
Panel Dimension(WxHxD)／（mm）	1280 x 960 x 150 mm （50.4″×37.8″×5.9″）
Panel Material	Aluminum
Panel Weight（kg/panel）	40 kg/panel （88.18 lb/panel ）
Color Depth（Bit）	14 bit
Refresh Rate（Hz）	≥1920 Hz
Driver Method / scan	Scan 1/4
Brightness（nits）	7500 nits
Viewing Angle（H°/ V°）	120 ° / 60 °
AC Power Input（V）	AC110V~ 220V ±10%
AC Power Frequency（Hz）	50 ~ 60 Hz
Max. / Avg. Power（W/m²）	700 W/m² / 200 W/m²
Operating Temperature（℃）	-20℃ ~ 60℃
Storage/Operating Humidity（RH）	10% ~ 90%RH
IP Rating（IP ）	IP65 / IP65
Lifetime Typical Value（Hrs）	100,000 Hrs
Installation Type	Fix / Front & Rear service