

OD80A Outdoor Series P8

960mm x 960mm

Outdoor LED Cabinet

Specifications

Pixel pitch [mm]	8
Pixel composition	1R1G1B
Lamp type	SMD
LED package dimension	SMD3535
Lamp Brand	Nationstar
LED Chip Size [mil]	R10 G&B 8x10
Module physical pixels H/V	40/40
Module size [mm x mm]	320x320
Modules per cabinet [H/V]	3/3
Cabinet type	AI
Weight Aluminium [kg]	30Kg/m2l
Cabinet width [mm]	960
Cabinet height [mm]	960
Cabinet depth [mm]	108
Service access	Front service
Module power consumption [W]	94W
Module voltage, [V: R, G, B]	5V
Input voltage (nominal) [VAC] ± 10%	90 ~ 260
Input power frequency [Hz] ± 10%	50 ~ 60
Max power per. m ² [W/m ²]	920W
Avg power per. m ² [W/m ²]	339W
Lifetime [H]	100,000
Protection level front [IP]	IP40
Protection level rear [IP]	IP21
Cooling	Aircirculation
Noise [dB SPL]	PS Fan
Operating temperature	-20°C~55°C
Humidity (non-condensing)	10%~95%
Viewing angle	H140° V140°
Recommended viewing distance [m]	>=8
Brightness (Calibrated) [nits or cd/m ²]	>=5000 cd/m ²
Color temperature (Calibrated) [kelvin°]	8500
Refresh rate [Hz] option >=2000Hz	>= 1000 Hz
Drive method	1/4 Scan
Chip driver type (Brand)	Macroblock
Processing depth [bits]	12bit ~ 16bit
Greyscale	12bit ~ 16bit
Colors	256x256x256
NOVA reciever card model	Yes



Main Features

- P8 LED Display
- Outdoor Applications
- 960x960mm cabinet
- Front and Back service
- Front service tool

Mechanical

