



Specifications :

Model	NE-W6P
Pixel Configuration	SMD2727
Pixel Pitch (mm)	6.67
Pixel matrix per panel	144x144
Pixel density (pixels/sq.m.)	22500
Cabinet Dimensions (WxHxD)/(mm)	960x960x91
Module Dimensions (WxH)/(mm)	480X320
Panel &Module material	Die-cast aluminum
Cabinet weight (kg/panel)	25
Color Grayscale (Bit)	14bit
Gray Scale per Color (level)	16384
Refresh Rate (Hz)	3840
Planeness	≤0.5mm
Signal Transmission Distance (m)	CAT5 cable: <100 m; Single mode fiber: <10 km
Brightness (nits)	7500
Optimal Horizontal Viewing Angle (°)	160
Optimal Vertical Viewing Angle (°)	Up 60/Down 60
Contrast ratio	7500:1

AC Input Voltage (V)	AC: 100V~240V
AC Input Power Maximum Value (W/m²)	740 ±15%
AC Input Power Typical Value (W/m²)	236 ±15%
Storage Temperature (°C)	-40 - 60
Working Temperature (°C)	-20 - 50
IP rating (Front/Rear)	IP66
Storage Humidity (RH)	10%~90% non-condensing
Working Humidity (RH)	10%~90% non-condensing
Lifetime Typical Value (hrs)	100000
Panel Area	0.9216 m ²
Aspect Ratio	1 : 1
Environment	Outdoor
Maintenance	Front and Rear
Cabinet installation	Fixed