



RAZOR-SHARP RAZOR-THIN

- Cutting Edge Cabinet Design**
for easy installation and creative application
- Wireless Device Monitoring**
with live performance and failure detection
- No Sweat Service**
with magnetic module design
- Flicker Free Broadcast Ready**
with high grayscale, color and brightness

2"
THIN

1100nits
BRIGHTNESS

16bit
GRAYSCALE



HOTEL&CONVENTION CENTER
Westgate Resort & Casino, Las Vegas, NV



MALLS & RETAIL
Holland, Netherland



ENTERTAINMENT
Omnia Nightclub, Caesars Palace, Las Vegas, NV



CORPORATE
Ford Innovation Forum, Las Vegas, NV

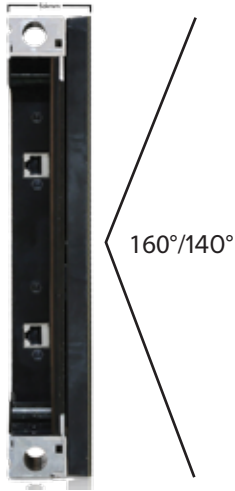


WIRELESS MONITORING

Anywhere, anytime:
 Real-time performance tracking
 Live feed to mobile devices
 Remote management

PERFECT WALL MOUNTING

100% front serviceable
 Quiet operation with fanless design
 Super thin banner cabinets
 Side-mounted data and power ports



REVOLUTIONARY PICTURE

Wide viewing angle
 Equipped with *Absen Affinity*[™]
 Sharp color & brightness uniformity

SPECIFICATIONS	N2	N4
PIXEL PITCH	2.4 mm	4.0mm
PIXEL CONFIGURATION	SMD 3-in-1	SMD 3-in-1
PANEL SIZE (WxHxD)	1'11" x 0'11" x 0'2" 576 x 288 x 58mm	3'9.354" x 11.339" x 2.126" 1152 x 288 x 54mm
PANEL WEIGHT	11lb / 5kg	16.5lb / 7.5kg
PIXEL MATRIX PER PANEL (WxH)	240 x 120pixels	288 x 72pixels
IP RATING (FRONT/REAR)	IP50 / IP51	IP50 / IP51
VIEWING ANGLE (H/V)	160° / 140°	160° / 140°
BRIGHTNESS	1,000nits	1,100nits
REFRESH RATE	1,920Hz	1,920Hz
GRAYSCALE	16bit	16bit

Contact Us:
 407.203.8871
 sales@usabsen.com
 www.usabsen.com



Absen America
 407.203.8870
 7703 Kingspointe Pkwy, Ste 600
 Orlando, FL 32819

N2-SPECIFICATIONS

Version: V20151120

Parameter		Value
Physical Parameter	Pixel Configuration	Black SMD1010
	Pixel Pitch (mm)	2.4
	Pixel matrix per panel	240×120
	Module Dimensions (LxW)/ (mm)	288×288
	Panel Dimensions (LxWxH)/ (mm)	576×288×58
	Panel material	Aluminum
	Panel weight (kg)	5
Electronic Parameter	Color Grayscale (Bit)	16
	Gray Scale per Color (level)	65536
	Refresh Rate (Hz)	1920
	Driving Type	1/12
	Frame Frequency (Hz)	50/60
	Signal Transmission Distance (m)	CAT5 cable: < 100 m; Single mode fiber: < 10 km
Optical Parameter	Brightness (cd/m ²)	1000
	Color Temperature (K)	7500
	Color Contrast	3200:1
	Optimal Horizontal Viewing Angle (°)	160
	Optimal Vertical Viewing Angle (°)	140
Electrical Parameter	AC Input Voltage (V)	100~240
	AC Input Frequency (Hz)	50/60
	AC Input Power Maximum Value (W/m ²)	720
	AC Input Power Typical Value (W/m ²)	245
Circumstance Parameter	Storage Temperature (°C)	- 40~ + 60
	Operating Temperature (°C)	- 10~ + 40
	Storage Humidity (RH)	10% ~ 90%
	Operating Humidity (RH)	10% ~ 90%
	IP rating (Front/Rear)	IP50/IP51
	Lifetime Typical Value (hrs)	100000
Installation type	Cabinet installation type	Fixed
	Maximum number of panel for Lifting	/

N4-SPECIFICATIONS

Version: V20150618

Parameter		Value
Physical Parameter	Pixel Configuration	Black SMD2121
	Pixel Pitch (mm)	4
	Pixel matrix per panel	288×72
	Module Dimensions (LxW)/ (mm)	288×288
	Panel Dimensions (LxWxH)/ (mm)	1152×288×54
	Panel material	Aluminum
	Panel weight (kg)	7.5
Electronic Parameter	Color Grayscale (Bit)	16
	Gray Scale per Color (level)	65536
	Refresh Rate (Hz)	1920
	Driving Type	1/12
	Frame Frequency (Hz)	50/60
	Signal Transmission Distance (m)	CAT5 cable: < 100 m; Single mode fiber: < 10 km
Optical Parameter	Brightness (cd/m ²)	1100
	Color Temperature (K)	7500
	Color Contrast	3200:1
	Optimal Horizontal Viewing Angle (°)	160
	Optimal Vertical Viewing Angle (°)	140
Electrical Parameter	AC Input Voltage (V)	100~240
	AC Input Frequency (Hz)	50/60
	AC Input Power Maximum Value (W/m ²)	450
	AC Input Power Typical Value (W/m ²)	150
Circumstance Parameter	Storage Temperature (°C)	- 40~ + 60
	Operating Temperature (°C)	- 10~ + 40
	Storage Humidity (RH)	10% ~ 90%
	Operating Humidity (RH)	10% ~ 90%
	IP rating (Front/Rear)	IP50/IP51
	Lifetime Typical Value (hrs)	100000
Installation type	Cabinet installation type	Fixed
	Maximum number of panel for Lifting	/