



Shenzhen Absen Optoelectronic Co., Ltd.

NX1.5- Specifications

Version: V20230306

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 1212
	Pixel Pitch (mm)	1.5
	Panel Dimensions (WxHxD)/(mm)	960x540x43.5
	Pixel Per Panel	640x360
	Panel Weight (kg)	10.5
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	240x270
Optoelectronic Parameter	Brightness (nit)	800
	Refresh Rate (Hz)	3840
	Gray scale (Bit)	16
	Contrast Ratio	4000:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	150/150
	Driving Type	1/45
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	480/160
Application Parameter	Storage Temperature (°C)	-40~+60
	Operating Temperature (°C)	-10~+40
	Storage Humidity (RH)	10%~85%
	Operating Humidity (RH)	10%~80%
	IP Rating (Front/Rear)	IP40/IP21
	Module Maintenance	Front or Rear
	PSU & Others Maintenance	Front or Rear
	Panel Installation Type	Front/Rear
	Max Rigging QTY.	12
	Certificate	CE,ETL,FCC,ROHS,TUV,EMC CLASS B

Remark: Power consumption tolerance: $\pm 15\%$, according to the actual situation.

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NX1.5- Specifications

Version: V20230306

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 1212
	Pixel Pitch (mm)	1.5
	Panel Dimensions (WxHxD)/(mm)	240x540x43.5
	Pixel Per Panel	160x360
	Panel Weight (kg)	2.7
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	240x270
Optoelectronic Parameter	Brightness (nit)	800
	Refresh Rate (Hz)	3840
	Gray scale (Bit)	16
	Contrast Ratio	4000:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	150/150
	Driving Type	1/45
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	480/160
Application Parameter	Storage Temperature (°C)	-40~+60
	Operating Temperature (°C)	-10~+40
	Storage Humidity (RH)	10%~85%
	Operating Humidity (RH)	10%~80%
	IP Rating (Front/Rear)	IP40/IP21
	Module Maintenance	Front
	PSU & Others Maintenance	Front or Rear
	Panel Installation Type	Front/Rear
	Max Rigging QTY.	12
	Certificate	CE,ETL,FCC,ROHS,TUV,EMC CLASS B

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NX1.8- Specifications

Version: V20230306

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 1515
	Pixel Pitch (mm)	1.87
	Panel Dimensions (WxHxD)/(mm)	960x540x43.5
	Pixel Per Panel	512x288
	Panel Weight (kg)	10.5
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	240x270
Optoelectronic Parameter	Brightness (nit)	800
	Refresh Rate (Hz)	3840
	Gray scale (Bit)	16
	Contrast Ratio	4000:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/160
	Driving Type	1/36
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	420/140
Application Parameter	Storage Temperature (°C)	-40~+60
	Operating Temperature (°C)	-10~+40
	Storage Humidity (RH)	10%~85%
	Operating Humidity (RH)	10%~80%
	IP Rating (Front/Rear)	IP40/IP21
	Module Maintenance	Front or Rear
	PSU & Others Maintenance	Front or Rear
	Panel Installation Type	Front/Rear
	Max Rigging QTY.	12
	Certificate	CE,ETL,FCC,ROHS,TUV,EMC CLASS B

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NX1.8- Specifications

Version: V20230306

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 1515
	Pixel Pitch (mm)	1.87
	Panel Dimensions (WxHxD)/(mm)	960x540x43.5
	Pixel Per Panel	512x288
	Panel Weight (kg)	10.5
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	240x270
Optoelectronic Parameter	Brightness (nit)	1500
	Refresh Rate (Hz)	3840
	Gray scale (Bit)	16
	Contrast Ratio	6000:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/160
	Driving Type	1/36
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	606/202
Application Parameter	Storage Temperature (°C)	-40~+60
	Operating Temperature (°C)	-10~+40
	Storage Humidity (RH)	10%~85%
	Operating Humidity (RH)	10%~80%
	IP Rating (Front/Rear)	IP40/IP21
	Module Maintenance	Front or Rear
	PSU & Others Maintenance	Front or Rear
	Panel Installation Type	Front/Rear
	Max Rigging QTY.	12
	Certificate	CE,ETL,FCC,ROHS,TUV,EMC CLASS B

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NX1.8- Specifications

Version: V20230306

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 1515
	Pixel Pitch (mm)	1.87
	Panel Dimensions (WxHxD)/(mm)	240x540x43.5
	Pixel Per Panel	128x288
	Panel Weight (kg)	2.7
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	240x270
Optoelectronic Parameter	Brightness (nit)	800
	Refresh Rate (Hz)	3840
	Gray scale (Bit)	16
	Contrast Ratio	4000:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/160
	Driving Type	1/36
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	420/140
Application Parameter	Storage Temperature (°C)	-40~+60
	Operating Temperature (°C)	-10~+40
	Storage Humidity (RH)	10%~85%
	Operating Humidity (RH)	10%~80%
	IP Rating (Front/Rear)	IP40/IP21
	Module Maintenance	Front
	PSU & Others Maintenance	Front or Rear
	Panel Installation Type	Front/Rear
	Max Rigging QTY.	12
	Certificate	CE,ETL,FCC,ROHS,TUV,EMC CLASS B

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NX2.5- Specifications

Version: V20230306

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 1515
	Pixel Pitch (mm)	2.5
	Panel Dimensions (WxHxD)/(mm)	960x540x43.5
	Pixel Per Panel	384x216
	Panel Weight (kg)	10.4
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	240x270
Optoelectronic Parameter	Brightness (nit)	800
	Refresh Rate (Hz)	3840
	Gray scale (Bit)	16
	Contrast Ratio	4500:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/160
	Driving Type	1/27
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	450/150
Application Parameter	Storage Temperature (°C)	-40~+60
	Operating Temperature (°C)	-10~+40
	Storage Humidity (RH)	10%~85%
	Operating Humidity (RH)	10%~80%
	IP Rating (Front/Rear)	IP40/IP21
	Module Maintenance	Front or Rear
	PSU & Others Maintenance	Front or Rear
	Panel Installation Type	Front/Rear
	Max Rigging QTY.	12
	Certificate	CE,ETL,FCC,ROHS,TUV,EMC CLASS B

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Shenzhen Absen Optoelectronic Co., Ltd.

NX2.5- Specifications

Version: V20230306

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 1515
	Pixel Pitch (mm)	2.5
	Panel Dimensions (WxHxD)/(mm)	960x540x43.5
	Pixel Per Panel	384x216
	Panel Weight (kg)	10.4
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	240x270
Optoelectronic Parameter	Brightness (nit)	1500
	Refresh Rate (Hz)	3840
	Gray scale (Bit)	16
	Contrast Ratio	7600:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/160
	Driving Type	1/27
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	534/178
Application Parameter	Storage Temperature (°C)	-40~+60
	Operating Temperature (°C)	-10~+40
	Storage Humidity (RH)	10%~85%
	Operating Humidity (RH)	10%~80%
	IP Rating (Front/Rear)	IP40/IP21
	Module Maintenance	Front or Rear
	PSU & Others Maintenance	Front or Rear
	Panel Installation Type	Front/Rear
	Max Rigging QTY.	12
	Certificate	CE,ETL,FCC,ROHS,TUV,EMC CLASS B

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NX2.5- Specifications

Version: V20230306

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 1515
	Pixel Pitch (mm)	2.5
	Panel Dimensions (WxHxD)/(mm)	240x540x43.5
	Pixel Per Panel	96x216
	Panel Weight (kg)	2.7
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	240x270
Optoelectronic Parameter	Brightness (nit)	800
	Refresh Rate (Hz)	3840
	Gray scale (Bit)	16
	Contrast Ratio	4500:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/160
	Driving Type	1/27
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	450/150
Application Parameter	Storage Temperature (°C)	-40~+60
	Operating Temperature (°C)	-10~+40
	Storage Humidity (RH)	10%~85%
	Operating Humidity (RH)	10%~80%
	IP Rating (Front/Rear)	IP40/IP21
	Module Maintenance	Front
	PSU & Others Maintenance	Front or Rear
	Panel Installation Type	Front/Rear
	Max Rigging QTY.	12
	Certificate	CE,ETL,FCC,ROHS,TUV,EMC CLASS B

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NX3.7- Specifications

Version: V20230306

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 1515
	Pixel Pitch (mm)	3.75
	Panel Dimensions (WxHxD)/(mm)	960x540x43.5
	Pixel Per Panel	256x144
	Panel Weight (kg)	10.3
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	240x270
Optoelectronic Parameter	Brightness (nit)	800
	Refresh Rate (Hz)	3840
	Gray scale (Bit)	16
	Contrast Ratio	5200:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/160
	Driving Type	1/18
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	480/160
Application Parameter	Storage Temperature (°C)	-40~+60
	Operating Temperature (°C)	-10~+40
	Storage Humidity (RH)	10%~85%
	Operating Humidity (RH)	10%~80%
	IP Rating (Front/Rear)	IP40/IP21
	Module Maintenance	Front or Rear
	PSU & Others Maintenance	Front or Rear
	Panel Installation Type	Front/Rear
	Max Rigging QTY.	12
	Certificate	CE,ETL,FCC,ROHS,TUV,EMC CLASS B

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NX3.7- Specifications

Version: V20230306

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 1515
	Pixel Pitch (mm)	3.75
	Panel Dimensions (WxHxD)/(mm)	960x540x43.5
	Pixel Per Panel	256x144
	Panel Weight (kg)	10.3
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	240x270
Optoelectronic Parameter	Brightness (nit)	1500
	Refresh Rate (Hz)	3840
	Gray scale (Bit)	16
	Contrast Ratio	7400:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/160
	Driving Type	1/18
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	609/203
Application Parameter	Storage Temperature (°C)	-40~+60
	Operating Temperature (°C)	-10~+40
	Storage Humidity (RH)	10%~85%
	Operating Humidity (RH)	10%~80%
	IP Rating (Front/Rear)	IP40/IP21
	Module Maintenance	Front or Rear
	PSU & Others Maintenance	Front or Rear
	Panel Installation Type	Front/Rear
	Max Rigging QTY.	12
	Certificate	CE,ETL,FCC,ROHS,TUV,EMC CLASS B

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NX3.7- Specifications

Version: V20230306

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 1515
	Pixel Pitch (mm)	3.75
	Panel Dimensions (WxHxD)/(mm)	240x540x43.5
	Pixel Per Panel	64x144
	Panel Weight (kg)	2.7
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	240x270
Optoelectronic Parameter	Brightness (nit)	800
	Refresh Rate (Hz)	3840
	Gray scale (Bit)	16
	Contrast Ratio	5200:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/160
	Driving Type	1/18
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	480/160
Application Parameter	Storage Temperature (°C)	-40~+60
	Operating Temperature (°C)	-10~+40
	Storage Humidity (RH)	10%~85%
	Operating Humidity (RH)	10%~80%
	IP Rating (Front/Rear)	IP40/IP21
	Module Maintenance	Front
	PSU & Others Maintenance	Front or Rear
	Panel Installation Type	Front/Rear
	Max Rigging QTY.	12
	Certificate	CE,ETL,FCC,ROHS,TUV,EMC CLASS B

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