



Shenzhen Absen Optoelectronic Co., Ltd.

AX1.2 Pro (Brompton system) - Specifications

Version: V20221201

Parameter		Value
Physical Parameter	LED Type	IMD 4in1
	Pixel Pitch (mm)	1.27
	Panel Dimensions (WxHxD)/(mm)	610x343x80
	Pixel Per Panel	480x270
	Panel Weight (kg)	9.2
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	152.5x343
Optoelectronic Parameter	Brightness (nit)	1500
	Refresh Rate (Hz)	7680
	Gray scale (Bit)	14
	Contrast Ratio	10000:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/160
	Driving Type	1/24
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	880/295
Application 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)	IP40/IP21
	Module Maintenance	Front or Rear
	PSU & Others Maintenance	Front or Rear
	Panel Installation Type	Hanging/Stacking/Fixed
	Max Rigging QTY.	19
	Certificate	CE,ETL,FCC,ROHS

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

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Shenzhen Absen Optoelectronic Co., Ltd.

AX1.2 Pro (NovaStar system) - Specifications

Version: V20221216

Parameter		Value
Physical Parameter	LED Type	IMD 4in1
	Pixel Pitch (mm)	1.27
	Panel Dimensions (WxHxD)/(mm)	610x343x80
	Pixel Per Panel	480x270
	Panel Weight (kg)	9.2
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	152.5x343
Optoelectronic Parameter	Brightness (nit)	1500
	Refresh Rate (Hz)	7680
	Gray scale (Bit)	14
	Contrast Ratio	10000:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/160
	Driving Type	1/24
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	880/295
Application 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)	IP40/IP21
	Module Maintenance	Front or Rear
	PSU & Others Maintenance	Front or Rear
	Panel Installation Type	Hanging/Stacking/Fixed
	Max Rigging QTY.	19
	Certificate	CE,ETL,FCC,ROHS

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AX1.5 Pro (Brompton system) - Specifications

Version: V20221201

Parameter		Value
Physical Parameter	LED Type	IMD 4in1
	Pixel Pitch (mm)	1.5883
	Panel Dimensions (WxHxD)/(mm)	610x343x80
	Pixel Per Panel	384x216
	Panel Weight (kg)	9.2
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	152.5x343
Optoelectronic Parameter	Brightness (nit)	1000
	Refresh Rate (Hz)	7680
	Gray scale (Bit)	15
	Contrast Ratio	5500:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/140
	Driving Type	1/18
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	810/270
Application 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)	IP40/IP21
	Module Maintenance	Front or Rear
	PSU & Others Maintenance	Front or Rear
	Panel Installation Type	Hanging/Stacking/Fixed
	Max Rigging QTY.	19
	Certificate	CE,ETL,FCC,ROHS

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

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Shenzhen Absen Optoelectronic Co., Ltd.

AX1.5 Pro (NovaStar system) - Specifications

Version: V20221201

Parameter		Value
Physical Parameter	LED Type	IMD 4in1
	Pixel Pitch (mm)	1.5883
	Panel Dimensions (WxHxD)/(mm)	610x343x80
	Pixel Per Panel	384x216
	Panel Weight (kg)	9.2
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	152.5x343
Optoelectronic Parameter	Brightness (nit)	1000
	Refresh Rate (Hz)	7680
	Gray scale (Bit)	15
	Contrast Ratio	5500:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/140
	Driving Type	1/18
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	810/270
Application 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)	IP40/IP21
	Module Maintenance	Front or Rear
	PSU & Others Maintenance	Front or Rear
	Panel Installation Type	Hanging/Stacking/Fixed
	Max Rigging QTY.	19
	Certificate	CE,ETL,FCC,ROHS

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