



Shenzhen Absen Optoelectronic Co., Ltd. X151 Specifications

Version: 202402

Item	Type	X151
Physical Parameter	LED Type	Micro LED
	Display Diagonal Size (Inch)	151
	Pixel Pitch (mm)	1.25
	Display Size (W×H) / (mm)	3600*1350
	Screen Size (W×H×D) / (mm)	3610*1395*39.3
	Package Size	950*765*1692 966*674*837 (Flight Case)
	Net Weight (kg)	130
	Display Weight (kg) (Including frame and rim)	Wall Mounting 151
Optoelectronic Parameter	Pixel Per Display (Pixels)	2880*1080
	Maximum Brightness (nit)	600
	Refresh Rate (Hz)	15000:1
	Contrast Ratio	14
	Gray scale (Bit)	3840
	Viewing Angle(H/V) (°)	160/160
Electrical Parameters	AC Operating Voltage (V)	AC 100-240V
	Avg. Power Consumption (W)	500
	Max. Power Consumption (W)	1500
System Parameter	Android System	Android11.0
	CPU	64-bit quad-core 1.8 GHz CPU
	WiFi	Support WiFi 6.0
	Bluetooth	Support Bluetooth 5.0
	System Memory	4GB
	Storage	32GB
	Control Interface	RJ45 (Network and control sharing) , RS232
I/O Interface	HDMI1.4 IN*2, HDMI LOOP*1, HDMI1.4 OUT*1 USB2.0*4, RJ45*1, Audio OUT*1, SPDIF OUT*1	
Application Parameter	Storage Temperature (°C)	-10°C ~ 40°C
	Operating Temperature (°C)	10 ~ 80%RH
	Storage Humidity (RH)	-40°C ~ 60°C
	Operating Humidity (RH)	10% ~ 85%
	IP Rating (Front/Rear)	IP40/IP21
	Maintenance	Front
	Certificate	CCC,CE,FCC,ETL

Remark:Power consumption tolerance: ±15%, according to the actual situation.



Shenzhen Absen Optoelectronic Co., Ltd. X178 Specifications

Version: 202402

Item	Type	X178
Physical Parameter	LED Type	Micro LED
	Display Diagonal Size (Inch)	178
	Pixel Pitch (mm)	1.56
	Display Size (W×H) / (mm)	4200*1687.5
	Screen Size (W×H×D) / (mm)	4210*1732.5*39.3
	Package Size	987*745*1785mm 987*745*1415mm (Flight Case)
	Net Weight (kg)	178
	Display Weight (kg) (Including frame and rim)	Wall Mounting 204
Optoelectronic Parameter	Pixel Per Display (Pixels)	2688*1080
	Maximum Brightness (nit)	600
	Contrast Ratio	15000:1
	Gray scale (Bit)	13
	Refresh Rate (Hz)	3840
	Viewing Angle(H/V) (°)	160/160
Electrical Parameters	AC Operating Voltage (V)	AC 100-240V
	Avg. Power Consumption (W)	700
	Max. Power Consumption (W)	2100
System Parameter	Android System	Android11.0
	CPU	64-bit quad-core 1.8 GHz CPU
	WiFi	Support WiFi 6.0
	Bluetooth	Support Bluetooth 5.0
	System Memory	4GB
	Storage	32GB
	Control Interface	RJ45 (Network and control sharing) , RS232
I/O Interface	HDMI1.4 IN*2, HDMI LOOP*1, HDMI1.4 OUT*1 USB2.0*4, RJ45*1, Audio OUT*1, SPDIF OUT*1	
Application Parameter	Storage Temperature (°C)	-10°C ~ 40°C
	Operating Temperature (°C)	10 ~ 80%RH
	Storage Humidity (RH)	-40°C ~ 60°C
	Operating Humidity (RH)	10% ~ 85%
	IP Rating (Front/Rear)	IP40/IP21
	Maintenance	Front
	Certificate	CCC,CE,FCC,ETL

Remark: Power consumption tolerance: ±15%, according to the actual situation.



Shenzhen Absen Optoelectronic Co., Ltd. X205 Specifications

Version: 202402

Item	Type	X205
Physical Parameter	LED Type	Micro LED
	Display Diagonal Size (Inch)	205
	Pixel Pitch (mm)	1.87
	Display Size (W×H) / (mm)	4800*2025
	Screen Size (W×H×D) / (mm)	4810*2070*39.3
	Package Size	1100*752*1736mm 1044*745*1551 (Flight Case)
	Net Weight (kg)	238
	Display Weight (kg) (Including frame and rim)	Wall Mounting 266
Optoelectronic Parameter	Pixel Per Display (Pixels)	2560*1080
	Maximum Brightness (nit)	600
	Contrast Ratio	15000:1
	Gray scale (Bit)	13
	Refresh Rate (Hz)	3840
	Viewing Angle(H/V) (°)	160/160
Electrical Parameters	AC Operating Voltage (V)	AC 100-240V
	Avg. Power Consumption (W)	900
	Max. Power Consumption (W)	2700
System Parameter	Android System	Android11.0
	CPU	64-bit quad-core 1.8 GHz CPU
	WiFi	Support WiFi 6.0
	Bluetooth	Support Bluetooth 5.0
	System Memory	4GB
	Storage	32GB
	Control Interface	RJ45 (Network and control sharing) , RS232
I/O Interface	HDMI1.4 IN*2, HDMI LOOP*1, HDMI1.4 OUT*1 USB2.0*4, RJ45*1, Audio OUT*1, SPDIF OUT*1	
Application Parameter	Storage Temperature (°C)	-10°C ~ 40°C
	Operating Temperature (°C)	10 ~ 80%RH
	Storage Humidity (RH)	-40°C ~ 60°C
	Operating Humidity (RH)	10% ~ 85%
	IP Rating (Front/Rear)	IP40/IP21
	Maintenance	Front
	Certificate	CCC,CE,FCC,ETL

Remark:Power consumption tolerance: ±15%, according to the actual situation.



Shenzhen Absen Optoelectronic Co., Ltd.

C154-Specifications

Version: 20231222

Parameter		Value
Physical Parameter	LED Type	SMD (1010)
	Display Diagonal Size (Inch)	154
	Pixel Pitch (mm)	1.27
	Display Size (W×H) / (mm)	3660×1372
	Screen Size (W×H×D) / (mm)	3670×1400×28.5
	Pixel Per Display (Pixels)	2880×1080
	Net Weight (kg)	142
	Display Weight (kg) (Including frame and rim)	wall mounting 160
Optoelectronic Parameter	Maximum Brightness (nit)	600
	Refresh Rate (Hz)	3840
	Contrast Ratio	4000:1
	Gray scale (Bit)	14
	Color Temperature (K)	6500
	Viewing Angle(H/V) (°)	160/140
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.) (W)	2625/875
System Parameter	Android System	Android 11.0
	CPU	64-bit quad-core 1.8 GHz CPU
	WiFi	Support WiFi 6.0
	Bluetooth	Support Bluetooth 5.0
	System Memory	4 GB
	Storage	32 GB
	Control Interface	RJ45 (Network and control sharing) , RS232
	I/O Interface	HDMI1.4 IN*2, HDMI LOOP*1, HDMI1.4 OUT*1 USB2.0*4, Audio OUT*1, SPDIF OUT*1
Application Parameter	Applying Space (m ²)	40
	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
	Maintenance	Front
	Certificate	CCC,CE,FCC,ETL

Remark: Power consumption tolerance: ±15%, according to the actual situation.



Shenzhen Absen Optoelectronic Co., Ltd.

C181-Specifications

Version: 20231222

Parameter		Value
Physical Parameter	LED Type	SMD (1212)
	Display Diagonal Size (Inch)	181
	Pixel Pitch (mm)	1.58
	Display Size (W×H) / (mm)	4270×1715
	Screen Size (W×H×D) / (mm)	4280×1743×28.5
	Pixel Per Display (Pixels)	2680×1080
	Net Weight (kg)	201.5
	Display Weight (kg) (Including frame and rim)	wall mounting 225
Optoelectronic Parameter	Maximum Brightness (nit)	600
	Refresh Rate (Hz)	3840
	Contrast Ratio	5000:1
	Gray scale (Bit)	14
	Color Temperature (K)	6500
	Viewing Angle(H/V) (°)	160/140
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.) (W)	2800/934
System Parameter	Android System	Android 11.0
	CPU	64-bit quad-core 1.8 GHz CPU
	WiFi	Support WiFi 6.0
	Bluetooth	Support Bluetooth 5.0
	System Memory	4 GB
	Storage	32 GB
	Control Interface	RJ45 (Network and control sharing) , RS232
	I/O Interface	HDMI1.4 IN*2, HDMI LOOP*1, HDMI1.4 OUT*1
Application Parameter	Applying Space (m ²)	60
	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
	Maintenance	Front
	Certificate	CCC,CE,FCC,ETL

Remark:Power consumption tolerance: ±15%, according to the actual situation.



Shenzhen Absen Optoelectronic Co., Ltd.

C208-Specifications

Version: 20231222

Parameter		Value
Physical Parameter	LED Type	SMD (1515)
	Display Diagonal Size (Inch)	208
	Pixel Pitch (mm)	1.906
	Display Size (W×H) / (mm)	4880×2058
	Screen Size (W×H×D) / (mm)	4890×2086×28.5
	Pixel Per Display (Pixels)	2560×1080
	Net Weight (kg)	273.5
	Display Weight (kg) (Including frame and rim)	wall mounting 300
Optoelectronic Parameter	Maximum Brightness (nit)	600
	Refresh Rate (Hz)	3840
	Contrast Ratio	4000:1
	Gray scale (Bit)	14
	Color Temperature (K)	6500
	Viewing Angle(H/V) (°)	160/140
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.) (W)	3200/1067
System Parameter	Android System	Android 11.0
	CPU	64-bit quad-core 1.8 GHz CPU
	WiFi	Support WiFi 6.0
	Bluetooth	Support Bluetooth 5.0
	System Memory	4 GB
	Storage	32 GB
	Control Interface	RJ45 (Network and control sharing) , RS232
	I/O Interface	HDMI1.4 IN*2, HDMI LOOP*1, HDMI1.4 OUT*1 USB2.0*4, Audio OUT*1, SPDIF OUT*1
Application Parameter	Applying Space (m ²)	80
	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
	Maintenance	Front
	Certificate	CCC,CE,FCC,ETL

Remark:Power consumption tolerance: ±15%, according to the actual situation.



Shenzhen Absen Optoelectronic Co., Ltd.

C199-Specifications

Version: 20231023

Parameter		Value
Physical Parameter	LED Type	SMD (1010)
	Display Diagonal Size (Inch)	199
	Pixel Pitch (mm)	1.27
	Display Size (W×H) / (mm)	4880×1372
	Screen Size (W×H×D) / (mm)	4890×1400×28.5
	Pixel Per Display (Pixels)	3840*1080
	Net Weight (kg)	176
	Display Weight (kg) (Including frame and rim)	wall mounting 200
Optoelectronic Parameter	Maximum Brightness (nit)	600
	Refresh Rate (Hz)	3840
	Contrast Ratio	4000:1
	Gray scale (Bit)	14
	Color Temperature (K)	6500
	Viewing Angle(H/V) (°)	160/140
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.) (W)	3600/1200
System Parameter	Android System	Android 11.0
	CPU	64-bit quad-core 1.8 GHz CPU
	WiFi	Support WiFi 6.0
	Bluetooth	Support Bluetooth 5.0
	System Memory	4 GB
	Storage	32 GB
	Control Interface	RJ45 (Network and control sharing) , RS232
	I/O Interface	HDMI1.4 IN*2, HDMI LOOP*1, HDMI1.4 OUT*1 USB2.0*4, Audio OUT*1, SPDIF OUT*1
Application Parameter	Applying Space (m ²)	60
	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
	Maintenance	Front
	Certificate	CCC,CE,FCC,ETL

Remark:Power consumption tolerance: ±15%, according to the actual situation.



Shenzhen Absen Optoelectronic Co., Ltd.

C249-Specifications

Version: 20231023

Parameter		Value
Physical Parameter	LED Type	SMD (1212)
	Display Diagonal Size (Inch)	249
	Pixel Pitch (mm)	1.58
	Display Size (W×H) / (mm)	6100×1715
	Screen Size (W×H×D) / (mm)	6110×1743×28.5
	Pixel Per Display (Pixels)	3840*1080
	Net Weight (kg)	263
	Display Weight (kg) (Including frame and rim)	wall mounting 295
Optoelectronic Parameter	Maximum Brightness (nit)	600
	Refresh Rate (Hz)	3840
	Contrast Ratio	5000:1
	Gray scale (Bit)	14
	Color Temperature (K)	6500
	Viewing Angle(H/V) (°)	160/140
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.) (W)	3900/1300
System Parameter	Android System	Android 11.0
	CPU	64-bit quad-core 1.8 GHz CPU
	WiFi	Support WiFi 6.0
	Bluetooth	Support Bluetooth 5.0
	System Memory	4 GB
	Storage	32 GB
	Control Interface	RJ45 (Network and control sharing) , RS232
	I/O Interface	HDMI1.4 IN*2, HDMI LOOP*1, HDMI1.4 OUT*1 USB2.0*4, Audio OUT*1, SPDIF OUT*1
Application Parameter	Applying Space (m ²)	80
	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
	Maintenance	Front
	Certificate	CCC,CE,FCC,ETL

Remark:Power consumption tolerance: ±15%, according to the actual situation.



Shenzhen Absen Optoelectronic Co., Ltd.

C299-Specifications

Version: 20231023

Parameter		Value
Physical Parameter	LED Type	SMD (1515)
	Display Diagonal Size (Inch)	299
	Pixel Pitch (mm)	1.906
	Display Size (W×H) / (mm)	7320×2058
	Screen Size (W×H×D) / (mm)	7330×2086×28.5
	Pixel Per Display (Pixels)	3840*1080
	Net Weight (kg)	372
	Display Weight (kg) (Including frame and rim)	wall mounting 410
Optoelectronic Parameter	Maximum Brightness (nit)	600
	Refresh Rate (Hz)	3840
	Contrast Ratio	4000:1
	Gray scale (Bit)	14
	Color Temperature (K)	6500
	Viewing Angle(H/V) (°)	160/140
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.) (W)	5500/1800
System Parameter	Android System	Android 11.0
	CPU	64-bit quad-core 1.8 GHz CPU
	WiFi	Support WiFi 6.0
	Bluetooth	Support Bluetooth 5.0
	System Memory	4 GB
	Storage	32 GB
	Control Interface	RJ45 (Network and control sharing) , RS232
	I/O Interface	HDMI1.4 IN*2, HDMI LOOP*1, HDMI1.4 OUT*1 USB2.0*4, Audio OUT*1, SPDIF OUT*1
Application Parameter	Applying Space (m ²)	100
	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
	Maintenance	Front
	Certificate	CCC,CE,FCC,ETL

Remark:Power consumption tolerance: ±15%, according to the actual situation.