



**Shenzhen Absen Optoelectronic Co., Ltd.**  
**Absen X136 4k- Specifications**

Version : V20250318

Parameter		Value	
Physical Parameter	Product Model	Absen X136 4k	
	Display Diagonal Size (Inch)	136	
	LED Type	Micro LED	
	Screen size (W×H) / (mm)	3010*1732.5*39.3	
	Display Size (W×H)	3000*1687.5	
	Pixel Per Display (Pixels)	3840*2160	
	Display Weight (kg) (Including frame and rim)	wall mounting 147	mobile stand 168
Optoelectronic Parameter	Standard Brightness (nit)	350	
	Refresh Rate (Hz)	3,840	
	Gray scale (Bit)	13	
	Contrast Ratio	15000:1	
	Color Temperature (K)	6500	
	Viewing Angle(H/V) (°)	160/160	
	AC Operating Voltage (V)	100 ~ 240	
	Power Consumption (Max./ Avg.) (W)	1645/548	
	Heat Generated(Max./ Avg.)(BTU/h)	5614/1870	
system parameter	Android system	Android 11.0	
	system memory	8GB	
	storage capacity	128GB	
	control interface	RJ45 , RS232	
	Input/ output interface	HDMI2.0 IN*2 , HDMI2.0 OUT*1 , USB3.0*4 , AUDIO OUT*1 , SPDIF OUT*1 , TYPE C*1	
Application Parameter	Applying Space	60	
	Storage Temperature ( )	-40 ~ +60	
	Operating Temperature ( )	-10 ~ +40	
	Storage Humidity (RH)	10%~ 85%	
	Operating Humidity (RH)	10%~ 80%	
	IP Rating ( Front/ Rear )	IP40/ IP21	
	Maintenance	Front	
	Certificate	CCC,CE, ETL,FCC	

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



**Shenzhen Absen Optoelectronic Co., Ltd.**  
**Absen X163 4k- Specifications**

Version : V20250417

Parameter		Value	
Physical Parameter	Product Model	Absen X163 4k	
	Display Diagonal Size (Inch)	163	
	LED Type	Micro LED	
	Screen size (W×H) / (mm)	3610*2070*39.3	
	Display Size (W×H)	3600*2025	
	Pixel Per Display (Pixels)	3840*2160	
	Display Weight (kg) (Including frame and rim)	wall mounting 211	mobile stand 234
Optoelectronic Parameter	Standard Brightness (nit)	350	
	Refresh Rate (Hz)	3,840	
	Gray scale (Bit)	13	
	Contrast Ratio	15000:1	
	Color Temperature (K)	6500	
	Viewing Angle(H/V) (°)	160/160	
	AC Operating Voltage (V)	100 ~ 240	
	Power Consumption (Max./ Avg.) (W)	1774/591	
	Heat Generated(Max./ Avg.)(BTU/h)	6055/2017	
system parameter	Android system	Android 11.0	
	system memory	8GB	
	storage capacity	128GB	
	control interface	RJ45 , RS232	
	Input/ output interface	HDMI2.0 IN*2 , HDMI2.0 OUT*1 , USB3.0*4 , AUDIO OUT*1 , SPDIF OUT*1 , TYPE C*1	
Application Parameter	Applying Space	80	
	Storage Temperature ( )	-40 ~ +60	
	Operating Temperature ( )	-10 ~ +40	
	Storage Humidity (RH)	10%~ 85%	
	Operating Humidity (RH)	10%~ 80%	
	IP Rating (Front/ Rear)	IP40/ IP21	
	Maintenance	Front	
	Certificate	CCC,CE, ETL,FCC	

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



**Shenzhen Absen Optoelectronic Co., Ltd.**  
**Absenicon X108 - Specifications**

Version : V20240926

Parameter		Value	
Physical Parameter	Product Model	Absenicon X108	
	Display Diagonal Size (Inch)	108	
	LED Type	Micro LED	
	Screen size (W×H) / (mm)	2410 ×1395 ×9.3	
	Display Size (W×H)	2400 ×1350	
	Pixel Per Display (Pixels)	1920*1080	
	Display Weight (kg) (Including frame and rim)	wall mounting	mobile stand
		99	109
Optoelectronic Parameter	Standard Brightness (nit)	600	
	Refresh Rate (Hz)	3,840	
	Gray scale (Bit)	14	
	Contrast Ratio	15000:1	
	Color Temperature (K)	6500	
	Viewing Angle(H/V) (°)	160/160	
	AC Operating Voltage (V)	100 ~ 240	
	Power Consumption (Max./ Avg.) (W)	1128/376	
	Heat Generated(Max./ Avg.)(BTU/h)	3850/1283	
system parameter	Android system	Android 11.0	
	system memory	4GB	
	storage capacity	32GB	
	control interface	RJ45 , RS232	
	Input/output interface	HDMI1.3 IN*1 , HDMI1.3 OUT*1 , USB2.0*4 , Audio OUT*1 , SPDIF OUT*1	
Application Parameter	Applying Space	40	
	Storage Temperature ( )	-40 ~ +60	
	Operating Temperature ( )	-10 ~ +40	
	Storage Humidity (RH)	10%~ 85%	
	Operating Humidity (RH)	10%~ 80%	
	IP Rating (Front/ Rear)	IP40/ IP21	
	Maintenance	Front	
	Certificate	CCC,CE, ETL,FCC	

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



**Shenzhen Absen Optoelectronic Co., Ltd.**  
**Absenicon X136 - Specifications**

Version : V20241112

Parameter		Value	
Physical Parameter	Product Model	Absenicon X136	
	Display Diagonal Size (Inch)	136	
	LED Type	Micro LED	
	Screen size (W×H) / (mm)	3010*1732.5*39.3	
	Display Size (W×H)	3000*1687.5	
	Pixel Per Display (Pixels)	1920*1080	
	Display Weight (kg) (Including frame and rim)	wall mounting 147	mobile stand 149
Optoelectronic Parameter	Standard Brightness (nit)	600	
	Refresh Rate (Hz)	3,840	
	Gray scale (Bit)	13	
	Contrast Ratio	15000:1	
	Color Temperature (K)	6500	
	Viewing Angle(H/V) (°)	160/160	
	AC Operating Voltage (V)	100 ~ 240	
	Power Consumption (Max./ Avg.) (W)	1628/543	
	Heat Generated(Max./ Avg.)(BTU/h)	5556/1853	
system parameter	Android system	Android 11.0	
	system memory	4GB	
	storage capacity	32GB	
	control interface	RJ45 , RS232	
	Input/output interface	HDMI1.3 IN*1 , HDMI1.3 OUT*1 , USB2.0*4 , Audio OUT*1 , SPDIF OUT*1	
Application Parameter	Applying Space	60	
	Storage Temperature ( )	-40 ~ +60	
	Operating Temperature ( )	-10 ~ +40	
	Storage Humidity (RH)	10%~ 85%	
	Operating Humidity (RH)	10%~ 80%	
	IP Rating (Front/ Rear)	IP40/ IP21	
	Maintenance		
	Certificate	CCC,CE,ETL,FCC	

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



Shenzhen Absen Optoelectronic Co., Ltd.  
Absenicon X151 - Specifications

Version : V20250312

Parameter		Value
Physical Parameter	Product Model	Absenicon X151
	Display Diagonal Size (Inch)	15.1
	LED Type	Micro LED
	Screen size (W×H) / (mm)	3610*1395*39.3
	Display Size (W×H)	3600*1350
	Pixel Per Display (Pixels)	2880*1080
	Display Weight (kg) (Including frame and rim)	wall mounting 15.1
Optoelectronic Parameter	Standard Brightness (nit)	600
	Refresh Rate (Hz)	3,840
	Gray scale (Bit)	14
	Contrast Ratio	15000:1
	Color Temperature (K)	6500
	Viewing Angle(H/V) (°)	160/160
	AC Operating Voltage (V)	100 ~ 240
	Power Consumption (Max./ Avg.) (W)	1500/500
	Heat Generated(Max./ Avg.)(BTU/h)	5119/1706
system parameter	Android system	Android 11.0
	system memory	4 GB
	storage capacity	32 GB
	control interface	RS232 , RJ45
	Input/output 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	Applying Space	40
	Storage Temperature ( )	-40 ~ +60
	Operating Temperature ( )	-10 ~ +40
	Storage Humidity (RH)	10%~ 85%
	Operating Humidity (RH)	10%~ 80%
	IP Rating (Front/ Rear)	IP40/ IP21
	Maintenance	Front
	Certificate	CCC,CE,ETL,FCC

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



Shenzhen Absen Optoelectronic Co., Ltd.  
Absenicon X163 - Specifications

Version : V20241010

Parameter		Value
Physical Parameter	Product Model	Absenicon X163
	Display Diagonal Size (Inch)	16.3
	LED Type	Micro LED
	Screen size (W×H) / (mm)	3610*2070*39.3
	Display Size (W×H)	3600*2025
	Pixel Per Display (Pixels)	1920*1080
	Display Weight (kg) (Including frame and rim)	wall mounting 18.7
Optoelectronic Parameter	Standard Brightness (nit)	600
	Refresh Rate (Hz)	3,840
	Gray scale (Bit)	13
	Contrast Ratio	15000:1
	Color Temperature (K)	6500
	Viewing Angle(H/V) (°)	160/160
	AC Operating Voltage (V)	100 ~ 240
	Power Consumption (Max./ Avg.) (W)	2019/673
	Heat Generated(Max./ Avg.)(BTU/h)	6891/2297
system parameter	Android system	Android 11.0
	system memory	4 GB
	storage capacity	32 GB
	control interface	RJ45,RS232
	Input/output interface	HDMI1.3 IN*1,HDMI1.3 OUT*1 , USB2.0*4 , Audio OUT*1 , SPDIF OUT*1
Application Parameter	Applying Space	80
	Storage Temperature ( )	-40 ~ +60
	Operating Temperature ( )	-10 ~ +40
	Storage Humidity (RH)	10%~ 85%
	Operating Humidity (RH)	10%~ 80%
	IP Rating (Front/ Rear)	IP40/ IP21
	Maintenance	Front
	Certificate	CCC,CE,ETL,FCC

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



# Shenzhen Absen Optoelectronic Co., Ltd.

## Absenicon X178 - Specifications

Version : V20250312

Parameter		Value
Physical Parameter	Product Model	Absenicon X178
	Display Diagonal Size (Inch)	17.8
	LED Type	Micro LED
	Screen size (W×H) / (mm)	4210*1732.5*39.3
	Display Size (W×H)	4200*1687.5
	Pixel Per Display (Pixels)	2688*1080
	Display Weight (kg) (Including frame and rim)	wall mounting 204
Optoelectronic Parameter	Standard Brightness (nit)	600
	Refresh Rate (Hz)	3,840
	Gray scale (Bit)	13
	Contrast Ratio	15000:1
	Color Temperature (K)	6500
	Viewing Angle(H/V) (°)	160/160
	AC Operating Voltage (V)	100 ~ 240
	Power Consumption (Max./ Avg.) (W)	2100/700
	Heat Generated(Max./ Avg.)(BTU/h)	7167/2389
system parameter	Android system	Android11.0
	system memory	4GB
	storage capacity	32GB
	control interface	RS232 , RJ45
	Input/output 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	Applying Space	60
	Storage Temperature ( )	-40 ~ +60
	Operating Temperature ( )	-10 ~ +40
	Storage Humidity (RH)	10%~ 85%
	Operating Humidity (RH)	10%~ 80%
	IP Rating (Front/ Rear)	IP40/ IP21
	Maintenance	Front
	Certificate	CCC,CE,ETL,FCC

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



**Shenzhen Absen Optoelectronic Co., Ltd.**  
**Absenicon X205 - Specifications**

Version : V20250312

Parameter		Value
Physical Parameter	Product Model	Absenicon X205
	Display Diagonal Size (Inch)	20.5
	LED Type	Micro LED
	Screen size (W×H) / (mm)	4810*2070*39.3
	Display Size (W×H)	4800*2025
	Pixel Per Display (Pixels)	2560*1080
	Display Weight (kg) (Including frame and rim)	wall mounting 266
Optoelectronic Parameter	Standard Brightness (nit)	600
	Refresh Rate (Hz)	3,840
	Gray scale (Bit)	13
	Contrast Ratio	15000:1
	Color Temperature (K)	6500
	Viewing Angle(H/V) (°)	160/160
	AC Operating Voltage (V)	100 ~ 240
	Power Consumption (Max./ Avg.) (W)	2700/900
	Heat Generated(Max./ Avg.)(BTU/h)	9215/3072
system parameter	Android system	Android 11.0
	system memory	4 GB
	storage capacity	32 GB
	control interface	RS232 , RJ45
	Input/output 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	Applying Space	80
	Storage Temperature ( )	-40 ~ +60
	Operating Temperature ( )	-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.