

OUTDOOR Digital Signage

Advertising LCD Display



Features



All weather sunlight readable LCD, Brightness from 1500nits -3000nits, LCD will not turn black under direct sunlight



Intelligent fans cooling system, Working high temperature up to 50°C

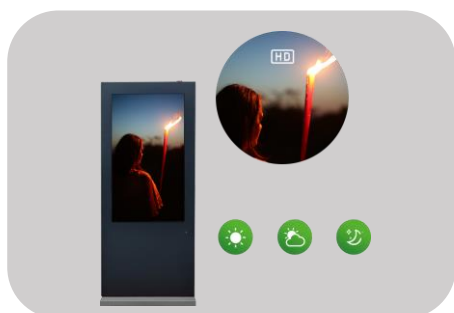


Intelligent heating system, Working low temperature below to -30°C

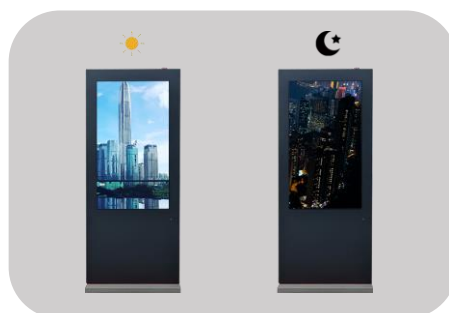


Unique full-sealed enclosure for outdoor use, Waterproof and dustproof meet IP55.

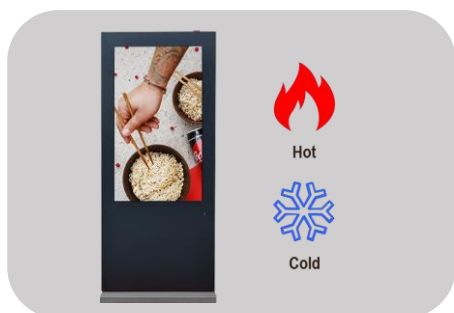
Advantages



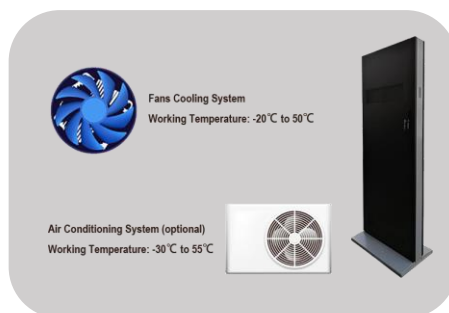
High-brightness LED backlight (LCD screen), lumens can reach 1500/2000/2500/3000nits, and it is still clearly visible in daylight environment.



The intelligent light sensor can automatically adjust the screen brightness according to the surrounding environment, so as to achieve the best visual effect, save energy and reduce the degree of aging.



The unique wide temperature processing of the LCD substrate can reach - 30°C to 45°C, and it can quickly start and display clear images in low temperature environments.



Unique industrial-grade cooling technology with built-in cooling and high-quality fans. Multi-channel infrastructure and dust filtration systems.

Production Testing

Solar Radiation Test

Simulate the display effect of outdoor environment, the product is displayed at high temperature, and it is also subjected to high temperature aging. Make sure that the product is clearly displayed under direct sunlight.



Rain Test

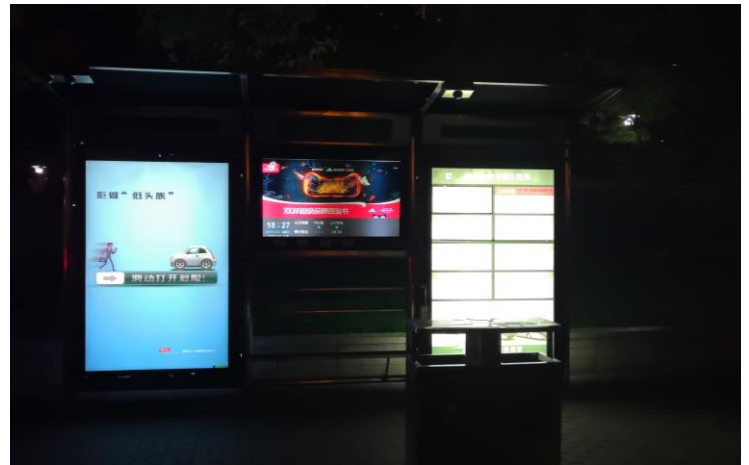
Detecting the waterproof effect of equipment and outdoor waterproofing is the most critical quality requirement. Every outdoor LCD advertising machine will be tested by water spray before shipment to ensure that the protection level fully meets the requirements.

High & Low Temperature Test





Test the use of equipment in high and low temperature environments and the operating conditions of temperature control and adjustment functions. Test environment: temperature $-40^{\circ}\text{C} \sim 55^{\circ}\text{C}$, temperature change rate: $2^{\circ}\text{C} / \text{min}$. Let our equipment be used normally in various outdoor environments.







Case Study



Specifications

	BV-OF21514	BV-OF3214	BV-OF4314	BV-OF4914
Model				
Lcd Screen				
Size	21.5 inch	32 inch	43 inch	49 inch
Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Brightness	1500nit	1500nit	2000nit	2000nit
Display Ratio	16:9	16:9	16:9	16:9
Viewing Angle	178°/178°	178°/178°	178°/178°	178°/178°
Brightness Control	Automatic	Automatic	Automatic	Automatic
Outdoor Protection				
Protection Grade	IP55			
Metal Enclosure	1.0~2.0mm galvanized sheet covered with protective powder			
Protection Glass	6mm high transmittance toughened glass, AR glass optional			
Temperature Control	Fan cooling system			
Switch Power Supply	Industrial switch mode power supply			
SPD	Level 3 lightning protection			
Leakage Protector	Outdoor leakage protection			
Timer	Timing switch support			
Speaker	Waterproof high quality 10W speaker			
Others	Dust filtration system, Anti-theft lock			
Operation Parameters				
Operating System	Android			
Network	Ethernet (10/100M), Wi-Fi (802.11 b/g/n), Build-in 3G/4G (optional)			
Operating Temperature	-30°C~+45°C			
Operating Humidity	5%~95%			
Power Supply	AC 208-240V/50Hz			
Max Consumption	160W	280W	320W	380W
Size (H*W*D)	1700X600X220mm	1950X730X220mm	2100X815X220mm	2100X815X220mm
Gross Weight	90Kg	110Kg	130Kg	130Kg
Optional Configurations				
Embedded PC, IR waterproof touch screen, Anti-glare glass, Air conditioning system, Intelligent heating system, Camera				

Specifications

	BV-OF5514	BV-OF6514	BV-OF7514	BV-OF8614
Model				
Lcd Screen				
Size	55 inch	65 inch	75 inch	86 inch
Resolution	1920 x 1080	1920 x 1080	3840 x 2160	3840 x 2160
Brightness	2000nit	2000nit	2000nit	2000nit
Display Ratio	16:9	16:9	16:9	16:9
Viewing Angle	178°/178°	178°/178°	178°/178°	178°/178°
Brightness Control	Automatic	Automatic	Automatic	Automatic
Outdoor Protection				
Protection Grade	IP55			
Metal Enclosure	1.0~2.0mm galvanized sheet covered with protective powder			
Protection Glass	6mm high transmittance toughened glass, AR glass optional			
Temperature Control	Fan cooling system			
Switch Power Supply	Industrial switch mode power supply			
SPD	Level 3 lightning protection			
Leakage Protector	Outdoor leakage protection			
Timer	Timing switch support			
Speaker	Waterproof high quality 10W speaker			
Others	Dust filtration system, Anti-theft lock			
Operation Parameters				
Operating System	Android			
Network	Ethernet (10/100M), Wi-Fi (802.11 b/g/n), Build-in 3G/4G (optional)			
Operating Temperature	-30°C~+45°C			
Operating Humidity	5%~95%			
Power Supply	AC 208-240V/50Hz			
Max Consumption	400W	500W	650W	1200W
Size (H*W*D)	2100X890X220mm	2300X1020X220mm	2460X1170X245mm	2700X1280X300mm
Gross Weight	150Kg	180Kg	200Kg	240Kg
Optional Configurations				
Embedded PC, IR waterproof touch screen, Anti-glare glass, Air conditioning system, Intelligent heating system, Camera				

Specifications

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Model				
Lcd Screen				
Size	21.5 inch	32 inch	43 inch	49 inch
Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Brightness	1500nit	1500nit	2000nit	2000nit
Display Ratio	16:9	16:9	16:9	16:9
Viewing Angle	178°/178°	178°/178°	178°/178°	178°/178°
Brightness Control	Automatic	Automatic	Automatic	Automatic
Outdoor Protection				
Protection Grade	IP55			
Metal Enclosure	1.0~2.0mm galvanized sheet covered with protective powder			
Protection Glass	6mm high transmittance toughened glass, AR glass optional			
Temperature Control	Fan cooling system			
Switch Power Supply	Industrial switch mode power supply			
SPD	Level 3 lightning protection			
Leakage Protector	Outdoor leakage protection			
Timer	Timing switch support			
Speaker	Waterproof high quality 10W speaker			
Others	Dust filtration system, Anti-theft lock			
Operation Parameters				
Operating System	Android			
Network	Ethernet (10/100M), Wi-Fi (802.11 b/g/n), Build-in 3G/4G (optional)			
Operating Temperature	-30°C~+45°C			
Operating Humidity	5%~95%			
Power Supply	AC 208-240V/50Hz			
Max Consumption	100W	230W	230W	290W
Size (W*H*D)	580X370X200mm	865X610X200mm	1130X730X200mm	1270X820X200mm
Gross Weight	40Kg	60Kg	80Kg	100Kg
Optional Configurations				
Embedded PC, IR waterproof touch screen, Anti-glare glass, Air conditioning system, Intelligent heating system, Camera				

Specifications

	BV-OF5511	BV-OF6511	BV-OF7511	BV-OF8611
Model				
Lcd Screen				
Size	55 inch	65 inch	75 inch	86 inch
Resolution	1920 x 1080	1920 x 1080	1920 x 1080	3840 x 2160
Brightness	2000nit	2000nit	2000nit	2000nit
Display Ratio	16:9	16:9	16:9	16:9
Viewing Angle	178°/178°	178°/178°	178°/178°	178°/178°
Brightness Control	Automatic	Automatic	Automatic	Automatic
Outdoor Protection				
Protection Grade	IP55			
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Operation Parameters				
Operating System	Android			
Network	Ethernet (10/100M), Wi-Fi (802.11 b/g/n), Build-in 3G/4G (optional)			
Operating Temperature	-30°C~+45°C			
Operating Humidity	5%~95%			
Power Supply	AC 208-240V/50Hz			
Max Consumption	350W	500W	650W	1200W
Size (H*W*D)	1420X885X200mm	1690X1040X280mm	1860X1280X185mm	2060X1280X185mm
Gross Weight	120Kg	140Kg	170Kg	210Kg
Optional Configurations				
Embedded PC, IR waterproof touch screen, Anti-glare glass, Air conditioning system, Intelligent heating system, Camera				