COLLECTIVE

TOUCHSCREEN OUTDOOR DISPLAY

WINDOWS OS

DISPLAY SIZES

32" | 43" | 49"

DISPLAY RESOLUTION

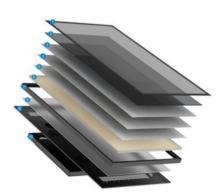
1920x1080 HD Video

PRODUCT RUNTIME

24/7 Operation

PRODUCT CODE

LCDO-BVC32 W LCDO-BVC43 W LCDO-BVC49 W



PRODUCT OVERVIEW

High bright outdoor touchscreen display features an ultra-thin, design. Its 10-layer anti-mildew, corrosion- resistant, construction has intelligent light sensing and a temperature control system built-in for high performance reliability in various outdoor environments.



IP66 OUTDOOR DISPLAY WITH EMBEDDED TOUCH

HIGH BRIGHTNESS

3000nit backlight, visible even under strong sunlight

IMAGE ROTATION

Full spectrum screen manipulation supports 0°, 90°, 180° and 270° image rotation

INTERACTIVE TOUCH

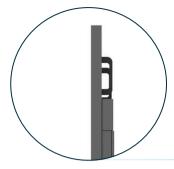
Tempered, anti-glare, anti-microbial P-CAP surface with 10-point multi-touch

COMPREHENSIVE PROTECTION

Unique integrated backlight and shell cooling, ensuring even heat distribution with three levels of lightning protection

CONTACT US





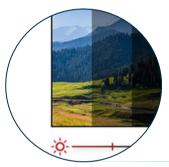
ULTRA-THIN BUILD

Integrated modern industrial design with narrow bezel fashion frame. Low profile depth, flat back cover and strategically placed handles allow for easy transport, moveability and installation.

AVIATION GRADE PLUGS

IP66 rating to withstand high humidity, coastal marine salt spray and harsh low temperature environments. Exposed interface uses aviation grade plugs for maximum outdoor protection.



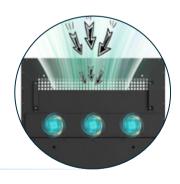


AUTO-SENSING BRIGHTNESS

Photosensitive technology automatically adjusts brightness at 5-sec rise and fall transitions according to light sensor algorithm, saving energy and visual fatigue at low light intervals.

BUILT-IN COOLING CONTROL

Intelligent cooling system motherboard ensures operational stability by controlling backlight temperature, adjusting fan speed, resisting direct sunlight exposure and reducing power supply output.





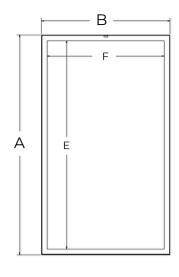
IK10 PROTECTIVE GLASS

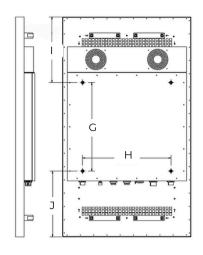
Tempered IK10 resistance strength, 5mm anti-glare etched glass provides optimal protection against complex outdoor environmental conditions and minimizes damage caused by blunt force or external impact.

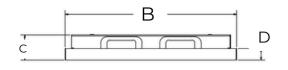
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DIMENSIONS







DIMENSIONS	LCDO-BVC32	LCDO-BVC43	LCDO-BVC49
SCREEN SIZE	32"	43"	49"
ASPECT RATIO	16:9	16:9	16:9
OVERALL DIMENSIONS - AXBXC	750.8 x 445.4 x 86mm	994 x 582.4 x 86mm	1127 x 657 x 86mm
	29.56 x 17.54 x 3.39in	39.13 x 22.93 x 3.39in	44.37 x 25.87 x 3.39in
DEPTH AT BEZEL - D	39mm	39mm	39mm
	1.54in	1.54in	1.54in
DEPTH AT FANPACK - C	86mm	86mm	86mm
	3.39in	3.39in	3.39in
ACTIVE DISPLAY AREA - EXF	698.8 x 393.4mm	942.0 x 530.4mm	1075 x 605mm
	27.51 x 15.49in	37.09 x 20.88in	42.32 x 23.82in
VESA PATTERN - GxH	300 x 250mm	400 x 400mm	400 x 400mm
VESA TO EDGE - I/J	225.4mm	297.0mm	363.5mm
	8.87in	11.69in	14.31in
PACKAGED DIMENSIONS	1130 x 710 x 200mm	1130 x 710 x 200mm	1270 x 785 x 200mm
	44.49 x 27.95 x 7.87in	44.49 x 27.95 x 7.87in	50.00 x 30.90 x 7.87in
WEIGHT (PACKAGED)	16.45kg / 36.27lbs	27.25kg / 60.08lbs	33kg / 72.75lbs
	(21.50kg / 47.40lbs)	(34kg / 74.96lbs)	(39kg / 85.98lbs)



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SPECIFICATIONS





SPECIFICATIONS	LCDO-BVC32	LCDO-BVC43	LCDO-BVC49
BRIGHTNESS	3000nit	3000nit	3000nit
RESOLUTION	1920 x 1080	1920 x 1080	1920 x 1080
VIEWING ANGLE	CR≥10 89°/ 89°; 170° HOR / 170° VERT		
TOUCH	P-CAP 10 POINT / NON-TOUCH MODEL AN OPTION		
GLASS	IK10 GRADE, 5MM ETCHED ANTI-GLARE TEMPERED GLASS		
PROTECTION	IP66 (IP67 POWER SUPPLY); 3-LEVEL LIGHTNING PROTECTION		
COOLING	INTELLIGENT AIR, TEMP SENSOR, FAN SPEED CONTROL		
OPERATING TEMP/HUMIDITY	-20°C to +55°C / 5% - 95%; NOTE: TNI TEMP is 110°C		
POWER	120-220VAC 180W MAX	120-220VAC 260W MAX	120-220VAC 320W MAX
LIFESPAN	50,000 HRS	50,000 HRS	50,000 HRS
WARRANTY	1 YEAR	1 YEAR	1 YEAR

SPECIFICATIONS	WINDOWS 11 OPERATING SYSTEM	
CONNECTIVITY	USB3.0(x2), HDMI, RJ45, COAX, 3.5MM AUDIO OUT	
DISPLAY MODE	FULL/SPLIT; SUPPORTS 0°/90°/180°/270° MANUAL ROTATION	
AV PLAYBACK SUPPORT	WMV, AVI, MP4, MOV, MKV, MPEG MP3, AAC, WAV, JPEG, PNG, GIF, BMP	
NETWORK	RJ45 R/A 1000MBPS; 2.4GHz/5GHz; WIFI 6	
CPU	1195G7 11TH GEN i7	
GPU	INTEL IRIS XE	
STORAGE	64GB RAM; SSD 500GB STORAGE	
CONTROL	RJ45, USB, WIFI	
OPERATING TEMP	-10°C to 60°C	

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