

TOUCHSCREEN OUTDOOR DISPLAY

ANDROID OS

DISPLAY SIZES

32" | 43" | 49"

DISPLAY RESOLUTION

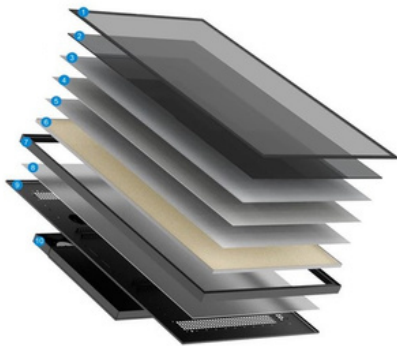
1920x1080 HD Video

PRODUCT RUNTIME

24/7 Operation

PRODUCT CODE

LCDO-BVC32 A
LCDO-BVC43 A
LCDO-BVC49 A



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.



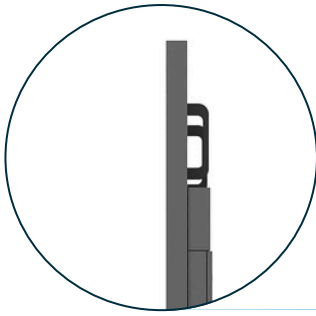
IP66 OUTDOOR DISPLAY WITH EMBEDDED TOUCH

- **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

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Wilmington, DE 19801

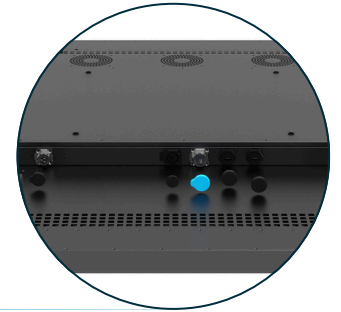


ULTRA-THIN BUILD

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.

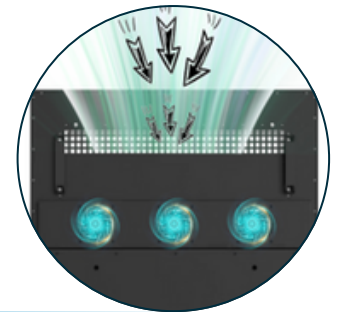


AUTO-SENSING BRIGHTNESS

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

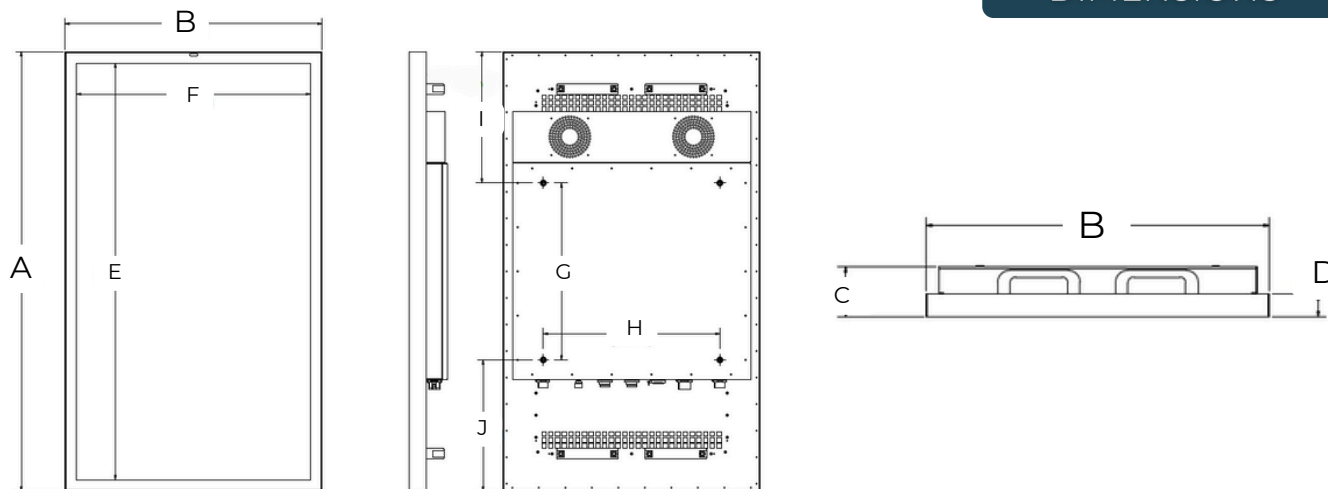
Tempered IK10 resistance strength, 5mm anti-glare etched glass provides optimal protection against complex outdoor environmental conditions and minimizes damage caused by blunt force or external impact.

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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 29.56 x 17.54 x 3.39in	994 x 582.4 x 86mm 39.13 x 22.93 x 3.39in	1127 x 657 x 86mm 44.37 x 25.87 x 3.39in
DEPTH AT BEZEL - D	39mm 1.54in	39mm 1.54in	39mm 1.54in
DEPTH AT FANPACK - C	86mm 3.39in	86mm 3.39in	86mm 3.39in
ACTIVE DISPLAY AREA - ExF	698.8 x 393.4mm 27.51 x 15.49in	942.0 x 530.4mm 37.09 x 20.88in	1075 x 605mm 42.32 x 23.82in
VESA PATTERN - GxH	300 x 250mm	400 x 400mm	400 x 400mm
VESA TO EDGE - I/J	225.4mm 8.87in	297.0mm 11.69in	363.5mm 14.31in
PACKAGED DIMENSIONS	1130 x 710 x 200mm 44.49 x 27.95 x 7.87in	1130 x 710 x 200mm 44.49 x 27.95 x 7.87in	1270 x 785 x 200mm 50.00 x 30.90 x 7.87in
WEIGHT (PACKAGED)	16.45kg / 36.27lbs (21.50kg / 47.40lbs)	27.25kg / 60.08lbs (34kg / 74.96lbs)	33kg / 72.75lbs (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 ANDROID 11 OPERATING SYSTEM

CONNECTIVITY	USB3.0(x2), HDMI, RJ45, COAX, 3.5MM AUDIO OUT, MICROSD
DISPLAY MODE	FULL / SPLIT; SUPPORTS 0° / 90° / 180° / 270° MANUAL ROTATION
AV PLAYBACK SUPPORT	MP4, 3GP, MKV, MPEG, MP3, AAC, JPEG, WAV, FLAC JPEG, PNG, GIF, BMP
NETWORK	RJ45 R/A 1000MBPS; 2.4GHz/5GHz; WIFI 6
CPU	RK3568 QUAD CORE 2.0Hz
GPU	MALI-G52 GPU SUPPORTS OPENGL ES 1.1/2.0/3.2, OPENCL 2.0, VULKAN
STORAGE	2G RAM; 32G STORAGE
CONTROL	RJ45, USB, WIFI
OPERATING TEMP	-40°C TO 70°C

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