Pictures show sample configurations, real product may vary.

SCAN ME

DISPLAY

Display Size [inch]	86.0
Display Type	TFT-LCD Transparent
Backlight Type	LEDs mounted on side
Resolution	3840 × 2160
Brightness (cd/m^2)	300
Contrast Ratio	1200 : 1
Reaction Time [ms]	8
Refresh Frequency	60Hz
Viewing Angle [°]	178 / 178
LED life time [h]	30,000
Color Saturation [NTSC]	70%
Viewing Area H × V	1895.04 × 1065.96
Display Colors	16.7M / 1.07B
Display Interface	V By One

MONITOR SYSTEM

Monitor Controller	BSCZ® TV6180
Monitor Firmware	Standard
Loudspeaker	2× 10W
HDMI	2
USB	1

MINI-ITX I5 | J4125 IPC (OPTION)

CPU	Intel® Core™ i5 / Intel® H610	Intel® Celeron® J4125 / Intel® H610
Memory / Storage	8GB RAM / 120GB SSD	8GB RAM / 128GB SSD
Wi-Fi	Intel® AC 3168	Intel® AC 3168
OS	Windows 10 / 11	Windows 10 / 11

TOUCH PANEL

Touch Type	Infrared Touch
Touch Points	10-point
Touch Positions Within Grid	32767 × 32767
Interpolation Algorithm	Yes
Glass Thickness [mm]	4.0
Glass Type	Toughened Glass
IK Protection	IK08
Response Time [ms]	<6.0
Touch Accuracy	90% (±2mm based on touch area)
Output Mode	HID Standard
Lifetime Touch Points	Unlimited
Minimum Touch Object [mm]	≥3.0
Optical Bonding	Clear Bond®

ENVIRONMENTAL CONDITIONS

Operation Temperature	-10°C to 60°C
Storage Temperature	-20°C to 60°C
Operation Humidity	20% to 80%
Storage Humidity	0% to 95%
Image Modes	Standard / Soft / Custom / Bright
Maximum Service Time [h/days]	18 / 7

CERTIFICATIONS

CE Certificate	Yes
FCC Certificate	Yes

CHASSIS

Case Material	Sheet Metal
Case Color	Black (white optional)
IP Protection	IP40 Protection
Case size L × W × H [mm]	1250.0 × 2080.0 × 50.0
Speciality Feature	Door with lock to open the back
Mobility	Stable omnidirectional wheels
Mounting	Free-standing on Stabilizing feet

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ACCESSORIES

AC Cable for Power	1
Keys for Cabinet	2
Qualified Certificate Label	1
Short Instruction Manual	1
Warranty Card	1
Additional Base	Optional

INTENDED USE/APPLICATION

This lightbox innovation is to be used as interactive displays in advertising, retail, and museums, to create eye-catching presentations that can merge digital content with the physical environment.

Direct sunlight might increase the device temperature beyond the allowed storage and operation conditions. Therefore the devices must be protected against direct sunlight. Devices operated or stored outside the specified temperature ranges are not covered by warranty.
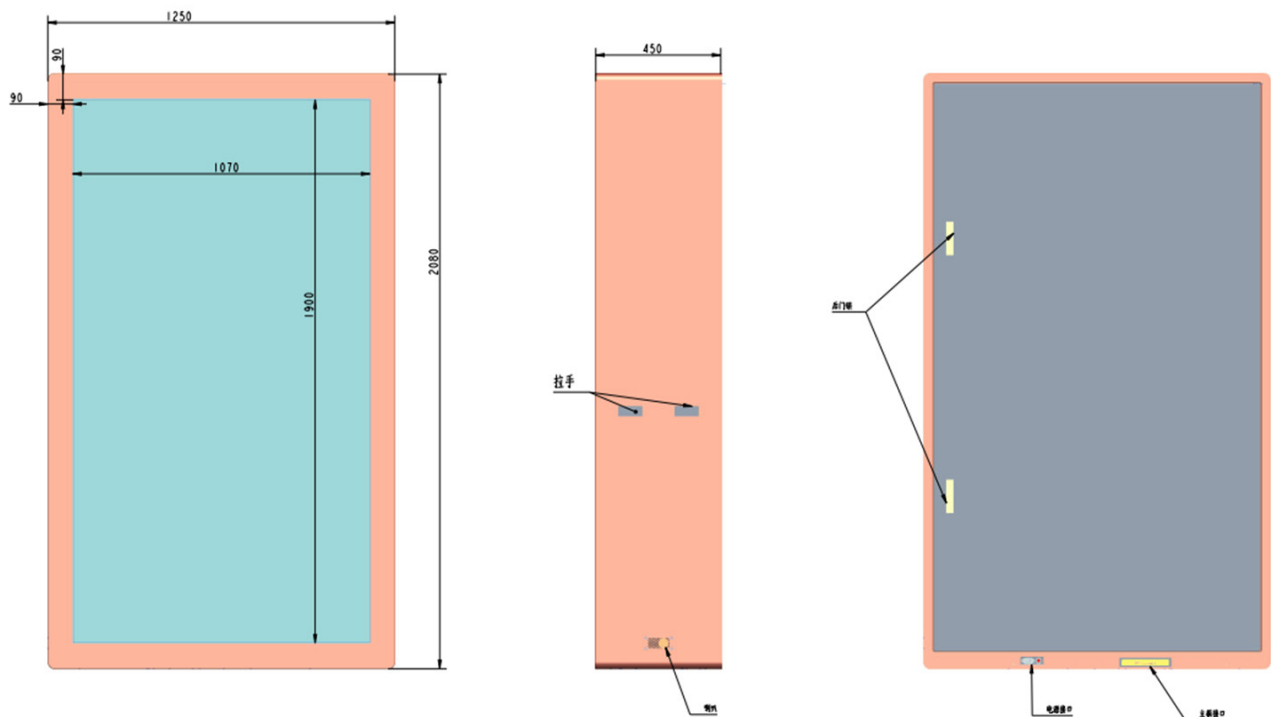
POWER

Power Indicator	Green LED
Working Power	100V to 240V AC
Power Consumption	480W
Stand-By Consumption	<0.5W

WEIGHT & PACKAGING

Net Weight	~200.00 kg est.
Gross Weight	~260.00 kg est. (incl. Cartonage)
Packaging Material	Stable Wooden Crate
Packaging Size L × W × H [mm]	TBD

DIMENSIONS

UPDATE NOTES:

Version:	Changes:
v1	First version

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