



Pictures show sample configurations, real product may vary.

DISPLAY

Display Size [inch]	21.5
Display Type	TFT-LCD Transparent
Backlight Type	LEDs mounted on side
Resolution	3840 × 2160
Brightness (cd/m ²)	300 (+/-20%)
Luminance Uniformity	75%
Contrast Ratio	1000 : 1
Reaction Time [ms]	20 (Typ.)
Refresh Frequency	60Hz
Viewing Angle [°]	178 / 178
LED life time [h]	30,000
Viewing Area H × V	600.0 × 360.0
Display Colors	16.7M / 1.07B
Display Interface	LVDS

PC SYSTEM

Processor	Intel® Core™ i5-1145G7E (Tiger Lake U)
Standard Operating System	Windows 10 (not activated)
Graphic Card	Nvidia 4060
RAM Size	8 GB DDR4
SSD Size	256 GB
Loudspeaker	2× 4Ω 2W
Wifi	Intel® AC 3168
HDMI	1
DP	1
Audio In / Out	1 (Realtek® ALC897 Audio CODEC)
USB 2.0	2
USB 3.2	2
Ethernet Network (10/100/1000 Mbit/s)	2 Realtek® 8111H (LAN 1 PoE option, LAN 2)
SD Card Slot	1
SIM Card Slot	1

TOUCH PANEL

Touch Type	Projected Capacitive 10-point Multi-touch
Printing Type	Organic
Glass Thickness [mm]	3.0
Cover Glass Surface Treatment	AG (chemical etching)
Glass Type	Toughened Glass
IK Protection	IK08
Printing Color	RAL9004 (Black)
Strengthening	Thermally Strengthened
Touch Controller	EXC81W84
Touch Interface	USB
Lifetime Touch Points	Unlimited
Optical Bonding	Clear Bond®

ENVIRONMENTAL CONDITIONS

Operation Temperature	0°C to 50°C
Operation Humidity	10% to 90%

CERTIFICATIONS

CE Certificate	Yes
FCC Certificate	Yes

CHASSIS

Case Material	Cold rolled sheet
Case Color	White
IP Protection	IP40 Protection
Case size L × W × H [mm]	762.0 × 360.0 × 259.3
Speciality Feature	Metal lock for closing the back
Mounting	Free-standing on Stabilizing feet

ACCESSORIES

AC Cable for Power	1
USB 4K Camera (integrated)	1

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.

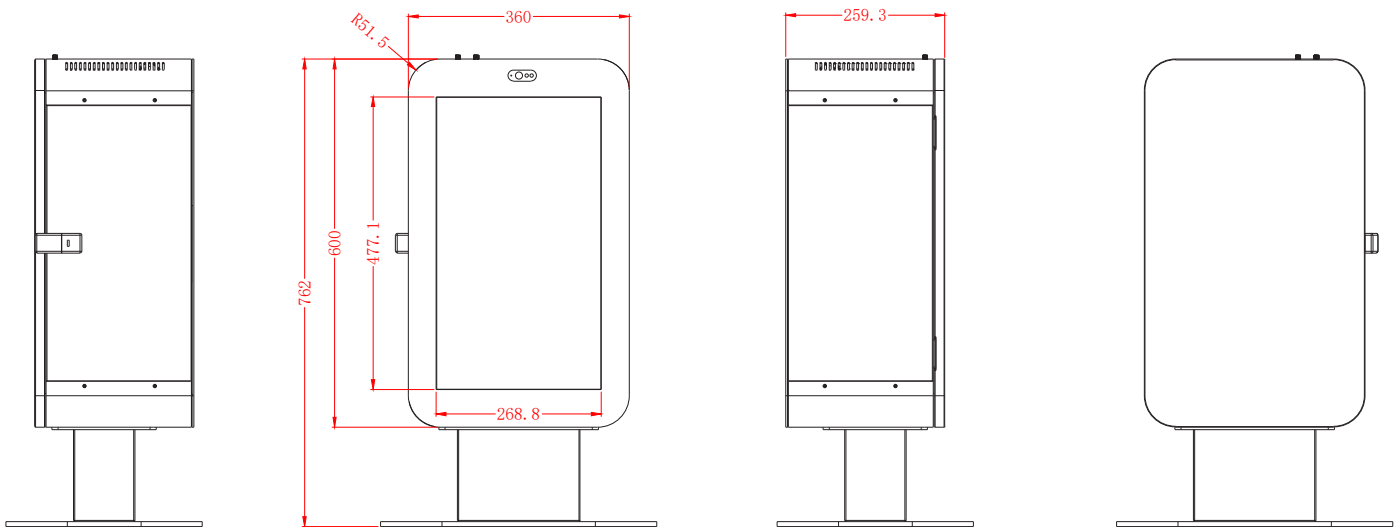
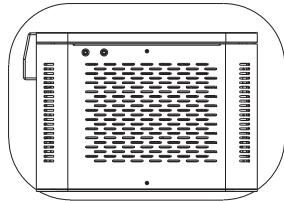
POWER

Power	12-24V DC-In
Working Power	100-240V AC
Power Consumption	70W (peak 85W)
Stand-By Consumption	<1W

WEIGHT & PACKAGING

Net Weight	4.53 kg est.
Gross Weight	25.4 kg est. (incl. Cartonage)
Packaging Material	100% recyclable cardboard and polyethylene (PE)
Packaging Size L × W × H [mm]	889.0 × 406.4 × 558.8

DIMENSIONS



UPDATE NOTES:

Version:	Changes:
v1	First version