GEEPHON

Dual-Side Window Display
4500nit BFB Series

The Dual-Side Window Display is designed for flexibility across different settings. The Window Facing side offers ultra-high brightness and vivid imagery, ensuring content is clearly visible even in direct sunlight. The In-Store Facing side is tailored to enhance customer interaction through dynamic information display. Equipped with multiple audio outputs, it enhances the viewing experience, appealing to both indoor and outdoor audiences and improving overall engagement.

BFB5522A-AB-45

· Optimal Visual Clarity
· High-performance image processor.
· Delivers true color expression and high resolution.
· Offers adjustable picture quality and white balance.

· Quiet Cooling System
· Incorporates a high-flux low-noise fan and intelligent algorithms.
· Utilizes sensor data to optimize heat dissipation while minimizing noise levels.
· Specially engineered for noise-free operation.

· Outdoor Optimized High-Bright Display
· Achieves 6500 cd/m² for exceptional brightness.
· Ensures excellent visibility in direct sunlight
· Includes a smart light sensor for optimal brightness adjustment.

· Polarized Sunglasses Compatible

· Green Technology
· Features ultra-low power consumption.
· Achieves energy savings of up to 45%.

· A Dual Display With Two Different Content
· Both sides are capable of playing content separately.

· Enhanced Component Design
· Lightweight design for easy handling.
· Constructed with high-strength aluminum alloy for durability.
· Modular components facilitate maintenance and replacement.

· OTA Firmware Update
· Enables remote firmware and application updates.
· Designed for seamless upgrades.

· Local Dimming Innovation
· Implements LDM with an extensive number of zones.
· Achieves an ultra-high contrast ratio up to 650,000:1.

· GPlay Convenient U disk
· Simply insert the U disk for automatic content copying and playback on the device upon booting

· Fail Over Support

· Extended Product Warranty
· Engineered for long-term durability.
· Guarantees reliable 24/7 operation.
· Comprehensive warranty ensures customer satisfaction and confidence.

· CMS / Remote Management Support (optional)
· Cloud-based remote management (CetusMSC) and CMS platform (GalaxyASC) support.
· Real-time monitoring of display status, parameters adjustment, and content distribution.
· Remote control via PC and Smart phone.

· IPS Panel

· Open API & SDK Support and RS232 Compatible

Specification

Hardware Specification

Panel	LG Display / BOE Display
Display Size	55 inch
Protection Level	IP 5X (Front Panel)
Front Color	Black
Shell	Aluminum
Set Dimension (L*W*D)	1292 x 702.8 x 77mm
Bezel Width Width(mm)	10mm
Active Display Area (H*V)	1209.6 x 680.4mm
Resolution	1920x1080 / 3840x2160
Type	MiniLED BLU / 60Hz E-LED BLU
Brightness(Typ.)	4500 cd/m^2 / 700 cd/m^2
Contrast Ratio(Typ.)	450000:1 / 1200:1
Viewing Angle(H/V)	178º(H) x 178º(V)(CR≥10)
Display Colors	16.7M / 1.07G(8bits + FRC)
Color Gamut	72%
Response Time	6ms / 8ms (Typ)
Operation Hour	24/7
Smart Solution	PTC.DT1AHE-LAB / PTC.DT1AHE B AB
Connectivity	USB2.0*2, HDMI In*2, HDMI Out*1, Ethernet(RJ45)*2, RS232(RJ45)*1, Line Out*1, Sensor*1, IR In*1
Power	Input Supply: 100-240V AC， 50/60Hz
Power Consumption	550W
Speaker	5W/8Ω *2
IR	External Connection
Touch	N/A
Camera	N/A
Installation	Hanging Type Mount
VESA Mount	N/A
Package(W*H*D)	1404 x 867 x 180mm
Weight (kg)	N.W: 31.5kg G.W: 36.5kg
Operating Temperature	-10ºC ~ +35ºC(Direct Sunlight) -10ºC ~ +45ºC(w/o Direct Sunlight)
Storage	-10ºC ~ +60ºC

System Specification

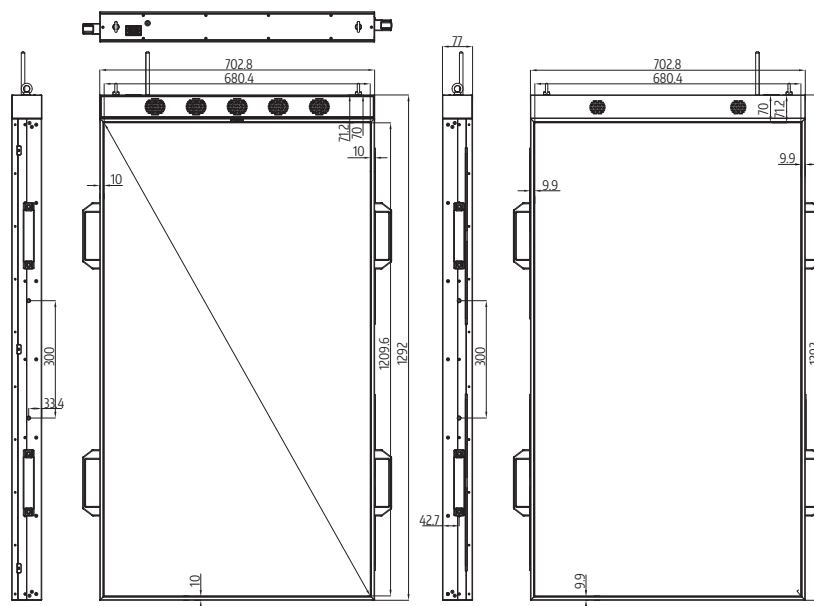|	
CPU	ARM Quad Core Cortex-A53 1.5G
GPU	ARM Mali-G52 2EE MC1
Operating System	Android 9
Screen Health Remote Management	Smart Backlight Control - Yes Smart Temperature Control - Yes Smart Fans Control - No Smart Monitoring System Cloud - Yes/CetusMSC Overheating Protection - Yes
Cloud Advertising Distribution System	Optional
Cloud Splice System	Optional
Memory	DDR 2G
Storage	EMMC 16GB
Ethernet	Ethemnet (RJ45) WiFi 802.11b/g/n 4G LTE(FDD/TDD) (Optional)
Panel Image Rotation	0/90/180/270/360 Angle Rotation
Video Decoder	MPEG-1/2/4,H.264,HEVC,VP8,VP9,AVS+,AVS2,AV1
Audio Decoder	MPEG-1,MPEG-2(layerI/II) MP3,AAC-LC,HE-AAC
Picture Decoding	JPG, JPEG, PNG, BMP

What's in the box

Power Cable	x 1 Power cord (based on region)
Remote Controller	x 1
RS232 Adaptor	x 1
Wifi Antenna	x 1

Warranty

Warranty	Three year or by contract

Dimensions

Unit: mm

* Compatibility may differ by equipment.
* Software compatibility may change over time. Please contact your regional sales representative for details.
* Specifications are subject to change without notice, so please contact sales team to verify before ordering