

GEEPHON



Smart Narrow Bezel Display BDC Series

BDC series of Narrow Bezel Display is a type of DID (Digital Information Display), with the super narrow bezel feature of 4mm, you could combine multiple screens for amazing display results. It is widely used in display of security monitoring of various industries, such as hydropower production scheduling, military command, urban management, mining safety, environmental monitoring, fire fighting, meteorology, maritime and government and enterprise video conference etc.

BDC4023A-AA-07



• Optimal Visual Clarity

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



• Extended Product Warranty

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



• Enhanced Component Design

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



• Supper Narrow bezel 4mm



• Fail Over Support



• Wide Viewing Angle



• 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.



• GPlay Convenient U disk

- Simply insert the U disk for automatic content copying and playback on the device upon booting



• Open API & SDK Support and RS232 Compatible



• Built-in Speaker



• OTA Firmware Update

- Enables remote firmware and application updates.
- Designed for seamless upgrades.



• Landscape/Portrait Compatible

- Portrait and landscape display orientations.

Specification

Hardware Specification

Panel	VA
Display Size	40 inch
Protection Glass	N/A
Protection Level	IP 5X (Front Panel)
Front Color	Black
Set Dimension (L*W*D)	893 x 500.8 x 94.1mm
Active Display Area(H*V)	878.11 x 485.35mm
Resolution	1920 x 1080
Type	60Hz E-LED BLU
Brightness(Typ.)	700 cd/m ²
Contrast Ratio(Typ.)	5000:1
Viewing Angle(H/V)	178°(H) X 178°(V)(CR≥10)
Display Colors	8bit, 16.7M
Color Gamut	72%
Response Time	9.5ms (Typ)
Operation Hour	24/7
Smart Solution	PTC.DT1AHE-LAB
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	100W
Speaker	N/A
IR	N/A
Touch Technology	N/A
Camera	N/A
Installation	Wall mount
VESA Mount	500 x 300mm
Package(W*H*D)	1033 x 308 x 651mm(2pcs)
Weight (kg)	N.W: 19kg(2pcs) G.W: 26.1kg(2pcs)
Operating Temperature	0°C ~ +40°C
Storage Temperature	-10°C ~ +60°C

System Specification

CPU	ARM Quad Core Cortex-A53 1.5G
GPU	ARM Mali-G52 2EE MC1
Operating System	Android 9
Cloud Advertising	Optional
Distribution System	Optional
Cloud Splice System	Optional
Memory	DDR 2G
Storage	EMMC 16GB
Ethernet	Ethernet (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

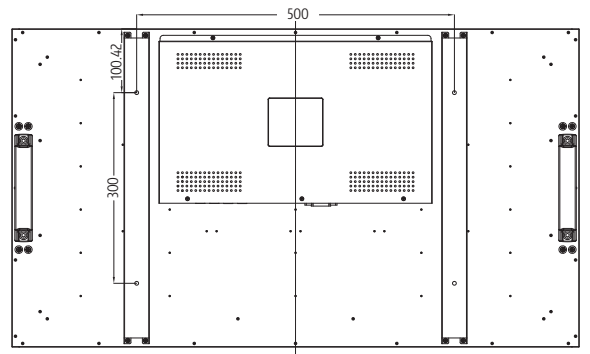
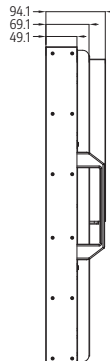
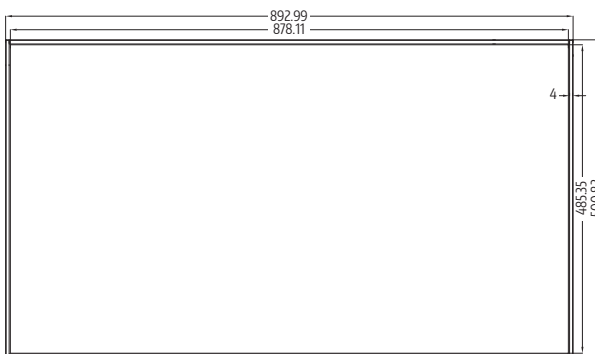
Power Cable	x 1 Power cord (based on region)
Remote Controller	x 1
RS232 Adaptor	x 1

Warranty

Warranty	Three year or by contract
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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.