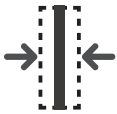# GEEPHON

Roompad
BCC Series

Geephon's Room Pad is custom-designed for various environments, such as office meeting rooms, where it accurately displays meeting schedules, durations, attendees, and other critical information. Additionally, in schools, hospitals, transportation hubs, hotels, and beyond, Geephon's Room Pad is renowned for its superior product quality and reliability, earning widespread acclaim among users.

BCC1023A-AA-05

· **Slim body**
· Lightweight portable design, low space requirements,easy carry and installation

· **PCAP touch technologies.**

· **Physics Tempered Glass**
· The screen is protected by tempered glass to prevent accidental impact damage

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

· **CMS / MSC 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

· **Open API / SDK / RS232 Control**
· Supports SDK development and offers OpenAPI interface

· **Built-in NFC**

· **24/7**
· Commercial-grade screen supports 24/7 operation

· **Built-in Speaker**

Specification

Hardware Specification

Panel	BCC1023A-AA-05
Display Size	10.1 inch
Protection Glass	Physics Tempered Glass
Front Color	Black
Set Dimension (L*W*D)	260.4 x 179 x 28.4mm
Active Display Area (H*V)	216.96 x 135.6mm
Resolution	1280 x 800
Type	60Hz E-LED BLU
Brightness(Typ.)	500 cd/m²
Contrast Ratio(Typ.)	1000:1
Viewing Angle(H/V)	160°(H) x 160°(V)(CR≥10)
Display Colors	16.7M
Color Gamut	50%
Response Time	30ms (Typ)
Operation Hour	24/7
Panel Orientation	Landscape/ Portrait
Smart Solution	PTC-DT2ASV
Connectivity	PogoPin(USB+RS232)*3, Ethernet(RJ45)*1, 3.5mm Audio-Out*1, USB2.0*1, DC In*1, Type-C*1(Only Power, DC 12V Input)
Power	Input Supply: 12V DC
Power Consumption	20W
Speaker	2W/4Ω *2
IR	N/A
Touch	10 Point Touch Projected Capacitive
Camera	N/A
Installation	Wall mount
VESA Mount	N/A
Package(W*H*D)	TBD
Weight (kg)	TBD
Operating Temperature	0°C ~ +40°C(Direct Sunlight)
Storage	-10°C ~ +60°C

System Specification

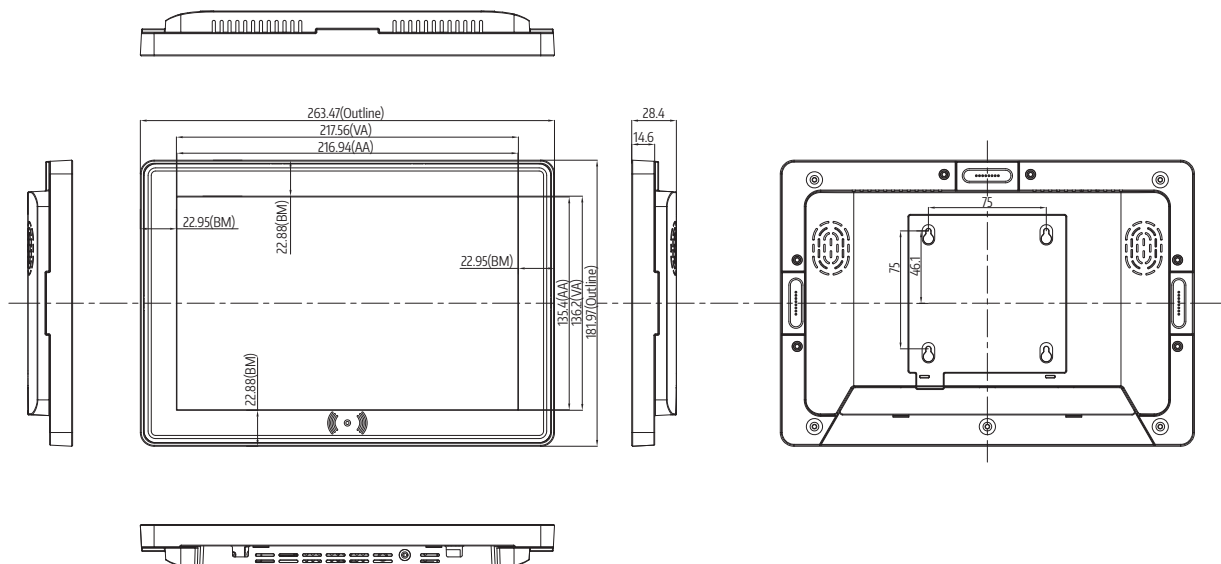|	
CPU	ARM Quad Core Cortex-A53 1.5G
GPU	ARM Mali-G52 2EE MC1
Operating System	Android 9
Cloud Advertising Distribution System	Optional
Cloud Splice System	Optional
Memory	DDR 2G
Storage	EMMC 16GB
Ethernet	Ethernet (RJ45) WiFi 802.11b/g/n BT 4.2
Panel Image Rotation	0/90/180/270/360 Angle Rotation
Video 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 Adaptor	x 1

Warranty

Warranty	Three year or by contract

Dimensions

Unit: mm

263.47(Outline)
217.56(VA)
216.94(AA)
22.95(BM)
22.88(BM)
22.95(BM)
28.4
14.6
22.88(BM)
135.4(AA)
136.2(VA)
181.97(Outline)
75
75
46.1

* 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