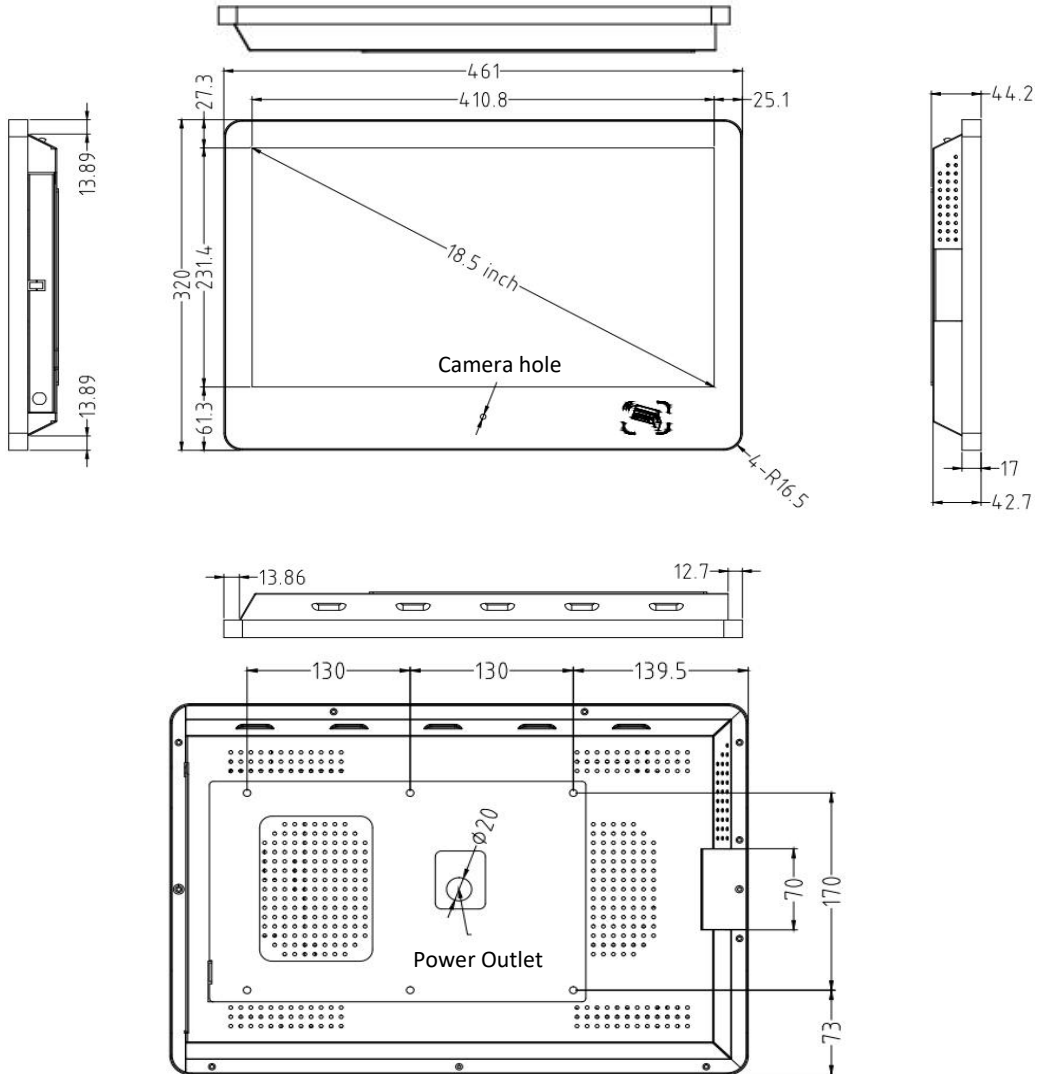


# 18.5' Wall Mounting Touch Kiosk(ARM)



● **24/7 Commercial Use**

Industrial-grade Power Supply  
30,000-hour extended life LCD display

● **Android / Windows Optional**

Android 11 default, High-end spec optional  
Latest Celeron J6412 default  
i5 12Gen Optional

● **Free customization**

Multiple IC card readers to choose from  
Camera

● **Easy wall mount or Floor Mount**

Wall mount bracket by default  
Optional with pre-drilled holes for floor mounting

**Android System**

CPU	Rockchip RK3568	Rockchip RK3399	Rockchip RK3588
Graphic GPU	ARM G52 2EE	Mali-T864	Mali-G610
Memory	2G (4G optional)	4G	4G (8G optional)
Storage	32G eMMC	64G eMMC	64G/128G eMMC
Network	10/100M RJ45, 802.11 a/b/g/n/ac Wifi	100/1000M RJ45, 802.11 a/b/g/n/ac Wifi	100/1000M RJ45, 802.11 a/b/g/n/ac Wifi
Pre-installed OS	Android 11	Android 9	Android 12

**LCD Panel**

Screen diagonal	18.5inch
Display active screen size (mm)	410.8 * 231.4mm
Aspect ratio	16:9
Physical resolution	1366*768
Colours displayed	16.7M
Brightness (cd/m2)	≥250
Contrast	1000:1
Visual Angle H/V (°)	178/178
Backlight Lifetime (hours)	LED 30,000
Refresh Rate	60 Hz

**Touch Panel**

Touch technology	PCAP
Response time	<5ms
Touch points	10 points standard
Touch effective recognition	>1.5mm
Scanning Frequency	200Hz
Scanning accuracy	4096×4096
Working Current/Voltage	180Ma/DC+5V±5%
Surface Hardness	Mohs class 7 explosion-proof glass

**Operation Environment**

Operation Temperature	0℃-50℃
Operation Humidity	10% - 80%
Storage Temperature	-5℃-60℃
Storage Humidity	10% - 85%

**Dimension**

Machine(mm)	461 (W) ×320 (H) × 42.7 (T) mm
Package(mm)	520 (W) ×450 (H) × 145 (T) mm
Net weight	7.09KG
Gross weight	8.9KG

**Power supply parameters**

Power Input	110-240V AC 50/60Hz
Power Output	DC 12V 5A
Standby power consumption	≤0.5W
Overall power consumption	Android <36W, X86<48W

**External Connectors**

RJ45 Ports	x1
Power Socket	x1
USB 2.0	x2

**Included in the Delivery**

Manual	x1
WIFI antenna	x1
Wall mount bracket	x1
AC Power cable	x1

**Use Case**



## Peripherals

The GD185 Kiosk comes equipped with an RFID card reader and camera. With a short customization period ranging from 7 to 35 days, delivery can be completed efficiently.



### RFID card reader

Model M11  
Frequency: IC Mifare1/; CPU/TypeA; 14443A  
Protocols: IC/ID  
Supported Ca 80MM(MAX)  
Functions: Read/Write IC cards, Read ID cards



### Camera

Pixel 2MP/5MP options  
Functions: Take pictures/Face recognition