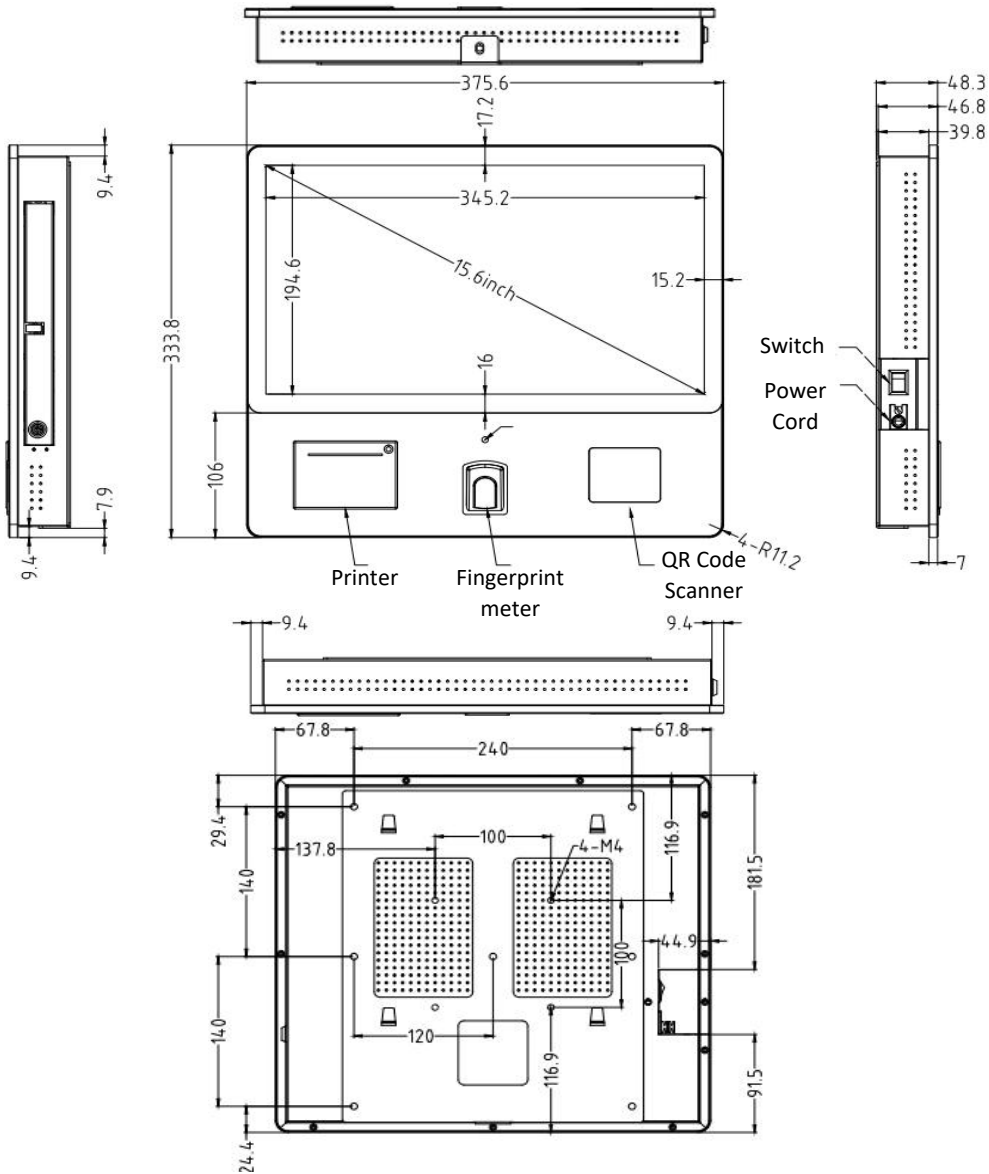


# 15.6' Wall Mounting Touch Kiosk(ARM)



### ● 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 peripheral configurations available  
integrate your own POS terminal

### ● Easy wall mount or Floor Mount

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

## Android System

	Rockchip RK3568	Rockchip RK3399	Rockchip RK3588
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	15.6inch
Display active screen size (mm)	345.2*194.6 mm
Aspect ratio	16:9
Physical resolution	1920*1080
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)	375.6 (W) ×333.8 (L) × 48.3 (T) mm
Package(mm)	692 (W) ×347 (L) × 155 (T) mm
Net weight	4.1 kg
Gross weight	5.6 kg

## 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 <60W

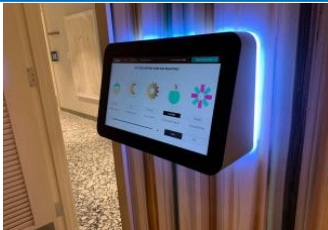
## External Connectors

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 GD156E Kiosk comes equipped with a high-speed thermal printer, a QR code scanner, and an RFID card reader. Its versatile design allows for compatibility with a wide range of peripherals, and the option to customize with or without specific devices. With a short customization period ranging from 7 to 35 days, delivery can be completed efficiently.



### Thermal Printer

Model MS-E80I  
Printing Speed 250MM/S(MAX)  
Printing Width 72MM  
Paper Width 80MM(MAX)  
Resolution 576dots/line  
Paper Roll Dia 80MM(MAX)  
Paper Cut Auto Cut



### Barcode Scanner

Model EMT8020  
Resolution 640\*480 COMS  
Recognition Accuracy 5mil  
Field of View Horizontal 68°, Vertical 51°  
2D Codes PDF417, QR Code, DataMatrix, etc  
1D Codes Code 128, EAN-13, EAN-8, Code 39, etc



### 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

### More Options for customization



Fingerprint Sensor



Metal Keyboard



Card Dispenser



Payment terminal



Camera



NFC-Payment



4G LTE



Battery-UPS