

# ACT

## Ultra-slim edge design POS

ACT is an Android-based POS equipped with the latest Android 12 version, and can manage devices safely and efficiently with GMS authentication and mobile device management solutions.



RK3399



## ACT Feature & Benefits



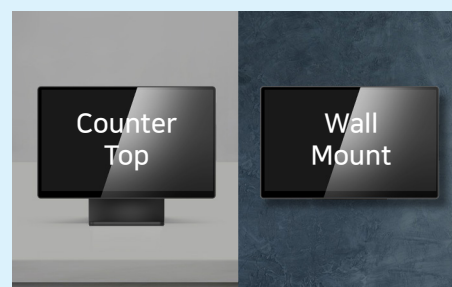
### ✔ Android

- Android 9, 12



### ✔ Bright, clear touch screen

- 15.6" TFT LCD, LED backlight
- PCAP touch with precise touch



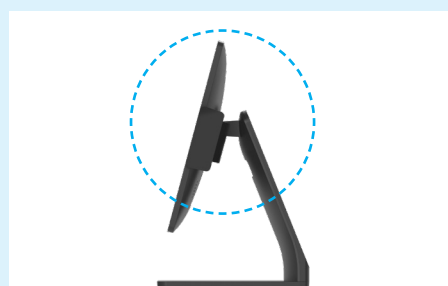
### ✔ Flexible installation methods

- Counter or wall mount installation
- VESA mount compatible



### ✔ Bezel-free display

- Expand screen coverage with ultra slim bezels
- Sophisticated design



### ✔ Slim product thickness design

- In harmony with the store environment
- Save space at the checkout counter



### ✔ Supports various options

- 2nd Display (9.7", 10.1", 13.3", 15.6") with Soft POS
- VFD, MSR, fingerprint recognition, etc.

# Specification

ACT A2-1560

## System

Processor	RK3399 Dual-core Cortex-A72 up to 1.8GHz Quad-core Cortex-A53 up to 1.4GHz
Chipset	-
Memory	4GB Standard, LPDDR4, On-board
Storage	eMMC 32GB (Max.64GB), On-board
RAID	-
Operating Systems	Android 9.0/ 12 (GMS)
TPM	-
Audio	HD Audio Codec

## Display

Type	15.6" TFT LCD, LED Backlight (eDP Interface)
Resolution	1920 x 1080
Brightness	350 cd/m <sup>2</sup> / 300 cd/m <sup>2</sup> (option)
Touchscreen	Projected Capacitive Touch
Response	-
Contrast Ratio	-

## Interface

Display	1 x Displayport (MiniDP)
USB	4 (2 x USB 3.0, 2 x USB 2.0) 1 (Reserved for MSR/SCR/i-Button)
Serial	3 (COM1 RJ-45, Full Signal) (COM2 reserved MSR/SCR, Tx/Rx only) (COM3 reserved CDP, Tx/Rx only)
CashDrawer Port	1 x RJ-12 (Integrated circuit GPIO)
LAN	1 x Gigabit Ethernet (RJ-45)
WiFi / BT	Bluetooth(V5.0)+ WLAN (802.11 a/b/g/n, 2.4G/5G) combo module, On-board
Audio Port	1 x Line-out
SD Card Slot	-

## Power

Power Supply	Adaptor 12V, 5A(USB C-Type)
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## Physical & Environmental

Operating Temperature	0°C ~ 60°C at 10% to 90% Humidity
Storage Temperature	-20°C~80°C at 10% to 90% Humidity
IP Grade	-
Dimensions (W x D x H)	367 x 180 x 289 (mm), 14.4 x 7 x 11.4 (in)
Packing Dimensions (W x D x H)	455 x 163 x 308 (mm), 17.9 x 6.4 x 12.1 (in)
Net Weight	2,950g, 6.5 lbs
Packing Weight	5,000g, 11 lbs
Certification	CE, FCC, KC
Color	Dark Grey, High Gloss White

## Pedestal

Material	-
Material Thickness	-
Component Access	-

# Specification

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## Options & Peripherals

Optional Display	<ul style="list-style-type: none"> <li>- 2nd Display (9.7" (1024 x 768))</li> <li>- 2nd Display (10.1" (1280 x 800))</li> <li>- 2nd Display (13.3" (1920 x 1080))</li> <li>- 2nd Display (15.6"(1920 x 1080))</li> <li>- VFD (2 Lines x 20 Columns)</li> </ul>
Optional I/O board	<ul style="list-style-type: none"> <li>2 x USB 2.0 (Factory option)</li> <li>- Option 1 : 2 x 12V Powered USB 2.0 / 1 x 24V Powered USB 2.0 / 2 x RJ45 x 2 (Full Signal)</li> <li>- Option 2 : 1 x 12V Powered USB 2.0 / 1 x 24V Powered USB 2.0 / 2 x USB 2.0 / 2 x RJ45 (Full Signal)</li> <li>- Option 3 : 1 x 12V Powered USB 2.0 / 4 x USB 2.0 / 2 x RJ45 (Full Signal)</li> <li>- Option 4 : 6 x USB 2.0 / 2 x RJ45 (Full Signal)</li> <li>*One option attachable at a time</li> </ul>
Optional I/O Box	-
Storage	-
Printer	-
Barcode Scanner	-
Camera	-
Bump Bar	-
Magnetic Stripe Reader	Comply with ISO 7811, Support 1 & 2 & 3 Track
Smart Card Reader	EMV Level 1
NFC Reader	-
Key Reader	Dallas i-button Reader
Fingerprint Reader	Yes
GPS	-
Others	Altmode
Wall Mount Kit	VESA-Compatible, 75 x 75(mm), 100 x 100(mm)
Serial Conversion Cable)	RJ-45 to D-sub 9
Speaker	1 x 1W (Mono)
WiFi / BT	-
Brackets	-

\*Specifications may change without prior notice.