

TECHNICAL SPECIFICATIONS

ADT-AIOLED101

10.1" ANDROID TOUCH DISPLAY WITH LED RING



OVERVIEW

Our 10.1" Android touch display comes with Android 11 built-in and with a RK3566 processor, you can rest assured your content will run smoothly. Designed with precision and cutting-edge technology, this display is ideal for applications where clarity and readability are paramount.

Key Features:

RockChip RK3566 CPU: Running Android 11 using the RockChip RK3566 processor with four ARM Cortex-A55 cores with up to 2GHz clock speed, the touch display will run smoothly and efficiently.

16:10 Form Factor: The 16:10 design offers versatility in integration, making it suitable for various applications such as industrial panels, public information displays, and digital signage.

Versatile LED Ring: The exterior of the display features an LED ring, which can be used to signify changes within an application, highlighting at a quick glance any need to know information.

Multiple Sizes: With varying sizes available, you can be sure that there is size that is perfect for your application.

Multiple I/O: The ADT-AIOLED101 offers a vast array of input and output options, offering features such as gigabit Ethernet and PoE-PD to power the device.

Multi-point Touch: With a 10-point multipoint touch, you can rest assured that no inputs will be missed, and with a 2mm touch accuracy, your users will be able to effortlessly browse the content without issue.

Durable Build: Built to withstand demanding environments, this display features rugged construction and reliable performance, making it suitable for both indoor and outdoor use. This includes a protective glass front panel.

Android 11: With a built-in OPS computer, you can be sure that your content will run smoothly and efficiently.

10.1" ANDROID TOUCH DISPLAY WITH LED RING

Panel	
Absolute Size	10.1"
Front light	LCD
Resolution	1280 x 800
Active Display Area	217 x 135mm
Brightness	250 nits
Viewing Angle	85 / 85 / 85 / 85
Aspect Ratio	16:10

Mechanical Structure	
Dimensions	265 x 185 x 26.4mm
Net Weight	0.65kg
Operating Temperature	Operating : 0°C to +40°C
Mounting	Two mounting holes – 173mm apart

Input / Output	
WiFi	802.11 b/g/n/ac 2.4G / 5G
Bluetooth	Bluetooth 4.0
Ethernet	100M / 1000M Ethernet RJ45 (PoE-PD optional)
HDMI	HDMI output
USB	USB 2.0
Audio	2 x 1W speakers / 3.5mm audio jack

Onboard Operating System / Touch Screen / Others	
OS	Android 11
Processor	RK 3566 – Quad Core ARM Cortex-A55 up to 2GHz
DRAM	2GB RAM
Storage	16GB
Touchscreen Type	PCAP 10-point multi-touch
LED Outer Ring	Full colour LED perimeter

Dimensions (CAD)

