

WCA Series

WCA1562



15.6" Touch All-in-One System PPC with Android



- Slim plastic housing & light weight design
- 16:9 Full HD 1920 x 1080 resolution IPS TFT LCD Panel
- True Flat with 10 point capacitive multi-touch type
- Rich I/O ports provide excellent peripheral connectivity
- Passive Cooling (fanless)



Vending Machine



Fitness Club



Restaurant Ordering



Gaming Lottery



Interactive Kiosk

Specification

WCA1562

Display

Display Type	15.6" IPS TFT LCD
Resolution	1920 x 1080 pixel
Brightness	300 nits
Contrast Ratio	800
Viewing Angle	Horizontal 170° / Vertical 170°
Touch screen type	Projected Capacitive (10 Points)
Video format	MKV, TS, FLV, AVI, VOB, MPG, DAT, ASF, RM, MOV, 3GP, MP4, WMV
Audio format	MP2, WMA, WAV, AAC, OGG, ASF
Picture format	JPG, BMP, GIF

Main System

CPU	Cortex-A17, Quad Core, up to 1.8 GHz
GCPU	Mali-T764, with TE, ASTC, AFBC technology
System Memory	2GB/4GB DDR3 SDRAM (optional)
Internal Storage Memory	8GB/16GB/32GB eMMC (optional)
External Storage Memory	SD Card (SDHC Class10 compatible)
System I/O	1 x SD card slot (SDHC Class10 compatible) 1 x USB2.0 (type A) 1 x Micro USB2.0 1 x Add-on Module Slot (3 x USB 2.0) 2 x RS232 (in RJ45 connector form) 1 x S/PDIF out
Ethernet	1 x RJ45 port (optional - with PoE support)
Wireless Communication	Wi-Fi IEEE802.11b/g/n module (optional) Bluetooth 4.2 (optional)
OS Support	Android 8.1

Physical

Housing	ABS+PC
System indicators	1 x Power LED
Physical Button	1 x Power button, 5 x Function Key
Camera	Front 2/5MP (optional)
Speaker	2 x 3W
Power consumption	1KHz audio playback etc. about 28W max., OFF 0W
Input power spec.	AC 100-240Vac, 3A max. 50-60Hz, DC 12V $\pm$ 5%
Dimensions	387.3mm x 240.3mm x 26.9 mm
Weight	963 g
Mounting	VESA 100x100
Warranty	2 year

Dimensions & Drawing

Unit : mm

