

# ALLMAX Series

**AON**  
BUSINESS

## PROFESSIONAL ALL-IN-ONE TERMINALS

- MODERN AND STYLISH DESIGN
- FAST & EASY INSTALLATION
- CABLE COVER FOR I/O
- MULTIPLE I/O INTERFACE OPTIONS
- CUSTOMER DISPLAY SCREEN AVAILABLE



The **ALLMAX** Series professional All-In-One terminal is your one stop solution for all retail and hospitality display POS needs. With its slick and simple design, robust base that meets all the most complex needs and available options for customer displays, the **ALLMAX** Series Terminal is bound to improve the shopping experience for you and your customers.

The **AX-7** LCD 7" Customer Display Monitor comes with a pole that can be customized at several lengths. In addition, the monitor can be easily attached behind the **ALLMAX** Series All-In-One Terminals.

# EMPOWER YOUR RETAIL EXPERIENCE



MODEL: PART NO.	ALLMAX-300 AO-AO-1000	ALLMAX-350W AO-AO-1001	ALLMAX-600 AO-AO-1002	ALLMAX-650W AO-AO-1003
<b>SYSTEM</b>				
Processor	Intel® Celeron® J6412, Quad-core, clock speed 2.00 GHz, up to 2.60GHz, TDP 10W	Intel® Celeron® J6412, Quad-core, clock speed 2.00 GHz, up to 2.60GHz, TDP 10W	Intel Core i5-6360U(2.0GHz / 3.1GHz), Dual Core, 4M Cache	Intel Core i5-6360U(2.0GHz / 3.1GHz), Dual Core, 4M Cache
Memory	4GB, DDR3	4GB, DDR3	8GB, DDR3	8GB, DDR3
Storage	128 SSD	128 SSD	128 SSD	128 SSD
OS	Compatible with: Windows 7, windows 8.1, windows 10, POS Ready7	Windows 10 Pro INSTALLED	Windows 10 Pro INSTALLED	Windows 10 Pro INSTALLED
<b>DISPLAY</b>				
Type	15" TFT LED Backlight	15" TFT LED Backlight	15" TFT LED Backlight	15" TFT LED Backlight
Resolution	1024*768	1024*768	1024*768	1024*768
Touchscreen	Projective Capacitive Touch Screen	Projective Capacitive Touch Screen	Projective Capacitive Touch Screen	Projective Capacitive Touch Screen
<b>INTERFACE</b>				
Display	1*VGA(J1900), 1*HDMI (i3 & i5)&1*VGA(J1900, i3, i5)	1*VGA(J1900), 1*HDMI (i3 & i5)&1*VGA(J1900, i3, i5)	1*VGA(J1900), 1*HDMI (i3 & i5)&1*VGA(J1900, i3, i5)	1*VGA(J1900), 1*HDMI (i3 & i5)&1*VGA(J1900, i3, i5)
USB	6*USB(J1900), 4*USB(i3, i5)	6*USB(J1900), 4*USB(i3, i5)	6*USB(J1900), 4*USB(i3, i5)	6*USB(J1900), 4*USB(i3, i5)
Serial	2*COM	2*COM	2*COM	2*COM
LAN	1*Gigabit Ethernet, RJ45	1*Gigabit Ethernet, RJ45	1*Gigabit Ethernet, RJ45	1*Gigabit Ethernet, RJ45
Audio	1*Line-out, 1*Mic-in	1*Line-out, 1*Mic-in	1*Line-out, 1*Mic-in	1*Line-out, 1*Mic-in
Power DC-IN	Input AC 100~240V/50~60hz, Output DC12V/5A	Input AC 100~240V/50~60hz, Output DC12V/5A	Input AC 100~240V/50~60hz, Output DC12V/5A	Input AC 100~240V/50~60hz, Output DC12V/5A
<b>POWER</b>				
Power Supply	Adaptor 12V, 5A	Adaptor 12V, 5A	Adaptor 12V, 5A	Adaptor 12V, 5A
<b>OPTIONS &amp; PERIPHERALS</b>				
Customer Display	NONE	AX-7 TFT-LCD 7" Customer Display	NONE	AX-7 TFT-LCD 7" Customer Display
Wall Mount Kit	VESA-Compatible, 75x75(mm)	Screen (800*480 resolution) VESA-Compatible, 75x75(mm)	VESA-Compatible, 75x75(mm)	Screen (800*480 resolution) VESA-Compatible, 75x75(mm)



MODEL:	ALLMAX-400L	ALLMAX-450W	ALLMAX-700W	ALLMAX-750W
PART NO.	AO-AO-1004	AO-AO-1005	AO-AO-1006	AO-AO-1007

### SYSTEM

Processor	Intel® Celeron® J6412, quad-core, clock speed 2.00 GHz, up to 2.60 GHz, TDP 10 W 8GB, DDR3 128 SSD	Intel® Celeron® J6412, quad-core, clock speed 2.00 GHz, up to 2.60 GHz, TDP 10 W 8GB, DDR3 128 SSD	Intel Core i5-6360U (2.0GHz/3.1GHz), Dual Core, 4M Cache 8GB, DDR3 256 SSD	Intel Core i5-6360U (2.0GHz/3.1GHz), Dual Core, 4M Cache 8GB, DDR3 256 SSD
Memory	Linux pre-installed, Compatible with: Windows 7, Windows 8.1, Windows 10, POS Ready7	Windows 10 pro preinstalled, Compatible with: Windows 7, Windows 8.1, Windows 10, POS Ready7	Windows 10 pro preinstalled, Compatible with: Windows 7, Windows 8.1, Windows 10, POS Ready7	Windows 10 pro preinstalled, Compatible with: Windows 7, Windows 8.1, Windows 10, POS Ready7
Storage				
OS				

### DISPLAY

Type	15" TFT LED Backlight	15" TFT LED Backlight	15" TFT LED Backlight	15" TFT LED Backlight
Resolution	1024*768	1024*768	1024*768	1024*768
Touchscreen	Projective Capacitive Touch Screen	Projective Capacitive Touch Screen	Projective Capacitive Touch Screen	Projective Capacitive Touch Screen

### INTERFACE

Display	1*VGA(J6412), 1*HDMI (i3 and i5) and 1*VGA(J1900, i3, i5)	1*VGA(J6412), 1*HDMI (i3 and i5) and 1*VGA(J6412, i3, i5) + 9.7" customer-facing auxiliary screen	1*VGA(J6412), 1*HDMI (i3 and i5) and 1*VGA(J1900, i3, i5)	1*VGA(J6412), 1*HDMI (i3 and i5) and 1*VGA(J6412, i3, i5) + 9.7" customer-facing auxiliary screen
USB	6*USB(J6412), 4*USB(i3, i5)	6*USB(J6412), 4*USB(i3, i5)	6*USB(J6412), 4*USB(i3, i5)	6*USB(J6412), 4*USB(i3, i5)
Serial	2*COM	2*COM	2*COM	2*COM
LAN	1*Gigabit Ethernet, RJ45	1*Gigabit Ethernet, RJ45	1*Gigabit Ethernet, RJ45	1*Gigabit Ethernet, RJ45
Audio	1*line out, 1*mic in	1*line out, 1*mic in	1*line out, 1*mic in	1*line out, 1*mic in
Power DC-IN	AC 100-240V/50-60hz Input, DC12V/5A Output	AC 100-240V/50-60hz Input, DC12V/5A Output	AC 100-240V/50-60hz Input, DC12V/5A Output	AC 100-240V/50-60hz Input, DC12V/5A Output

### POWER

Power Supply	12V, 5A adapter	12V, 5A adapter	12V, 5A adapter	12V, 5A adapter
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### OPTIONS & PERIPHERALS

Customer Display	Optional	Yes	Optional	Yes
Wall Mount Kit	VESA Compatible, 75x75(mm)	VESA Compatible, 75x75(mm)	VESA Compatible, 75x75(mm)	VESA Compatible, 75x75(mm)



## SPECIFICATION

PART NO.		AO-MO-1001
	Display Method	TFT-LCD Display (7 inch Color Panel)
	Pattern	20columns*2 lines/20columns*4 lines
	Brightness	≥350 cd/m <sup>2</sup>
	Resolution	800*480
	character font	40*80 dot matrix
	character type	95 Alphanumeric, 32 international characters
<b>GENERAL</b>	character size	11.2(H)*7.29(W)mm
	Dot size(X*Y)	0.1927(H)*0.179(V)mm
	Display area	154(L)*86(W)mm
	Pole Dimension	Per support length:260(L)*35(Dia)mm/180(L)*100(W)*40(H)mm
	Base Dimension	180(W)*100(D)*40(H)mm
	Viewing Angle	Max 135°
	Horizontal Rotation	Max 355°
	Weight	1112 grams
<b>COMMANDS MODE</b>		15 Kinds, E.g LD220, EPSON POS D101, AEDEX, UTC/S, UTC/P, ADM788, DSP800, CD5220, EMAX, LOGIC CONTROL.
<b>LANGUAGE SUPPORT</b>		CP437, Katskana, CP850, CP860, CP863, CP865, WCP1252, CP857, WCP1250, WCP1253, WCP1255, WCP1251, CP866, CP852, CP737, CP858, CP864, WCP1257, WCP1258, Tai(CP874), CP936.
<b>INTERFACE</b>		RS-232 (serial)/ USB
<b>CONNECTION</b>	Baud	Direct connection 9600 or 19200 bps
<b>RELIABILITY</b>	MTBF	30000 hours
<b>POWER</b>	Consumption	5-24 VDC
<b>SAFETY</b>	EMC standards Safety standards	FCC, CE, ROHS

Maximum Height:  
52.5cm

Minimum Height:  
23cm

