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AerPPC Lite Series Product Introduction

(PP-1453 / PP-1455)

Specifications



Specification				
Screen	13.3", 1366 x 768, 220nits, 15K		15", 1024x768, 350nits, 50k	
Touch	Resistive		Resistive / Projected Capacitive	
Processor	Intel Cherry Trail Quad Core Atom X5 Z8300 1.44G ~ 1.84G			
OS	Android 5.1	Windows 10	Android 5.1	Windows 10
Built-in Storage	eMMC 32G (for Android)	eMMC 64G (for Windows)	eMMC 32G (for Android)	eMMC 64G (for Windows)
Memory	LPDDR3 2G	LPDDR3 4G	LPDDR3 2G	LPDDR3 4G
Connection	Wifi 802.11b/g/n 2.4Ghz, Bluetooth 4.0 RJ-45 LAN port			
Power	12V 90W adaptor / 12V 150W adaptor (Optional)			
Speaker	2W x 2 Speakers			

I/O Layout



Specification	
Default IO Port	Function (From Left to Right)
	DC 12V Out (default) / Line-Out (other option)
	DC input
	RJ-11 Cash Drawer (12V only)
	2 x USB (2 x 2.0)
	10/100 Ethernet*
	Video Port
	2 x USB (2 x 2.0)
Optional I/O (Select One)	Type A: 1x PUSB 12V / 3x RJ-45 COM
	
	Type B: 1x PUSB 24V / 3x RJ-45 COM (must use 150W PS, Cash Drawer 12V/24V)
	

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*Gigabit mode is supported but limited to USB 2.0 throughput

Installation

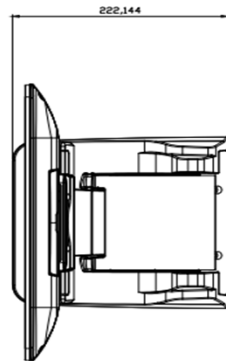


	Standard AerPPC Stand	AerPPC Lite Dual-Hinge Stand	Wallmount 100x100mm VESA
PP-1453			
PP-1455			

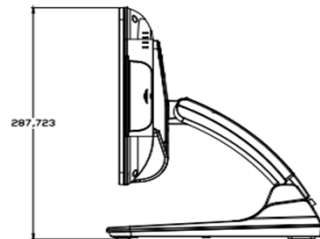
PP-1453 Dimensions



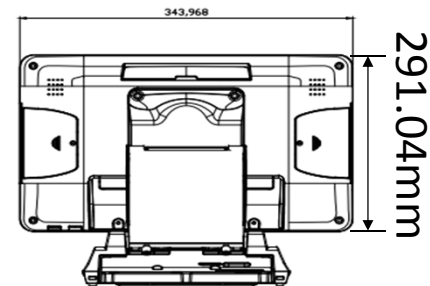
222.14mm



287.72mm

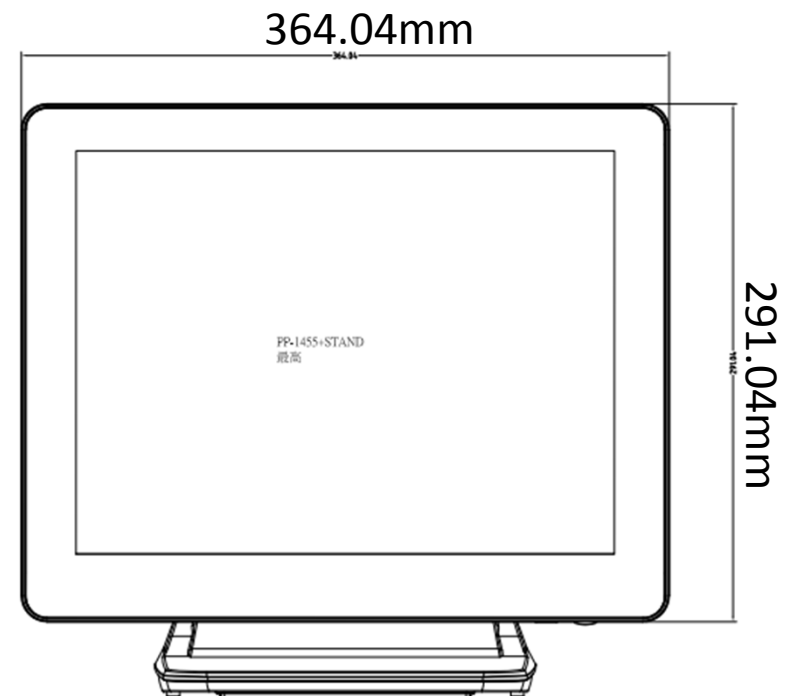
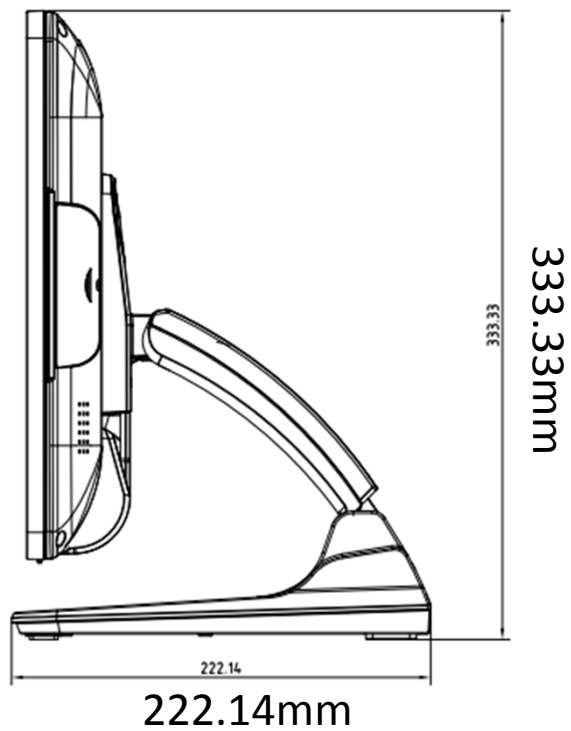


343.97mm



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PP-1455 Dimensions



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2nd Screen Options



	Standard AerPPC Stand	AerPPC Lite Dual- Hinge Stand	Display Mode	
			Windows	Android
PP-1453	Pole Type AerARM	AerARM only	Mirror Extend	Mirror only
PP-1455	Pole Type AerARM	AerARM only	Mirror Extend	Mirror only

Peripherals



- Compatible with existing Aer series peripherals



RFID
MSR
iButton
Fingerprint Reader
2-in-1 series

Customer Display



	AP-2029	AP-2025	AP-240G
PP-1453	Integrated Standalone	Integrated Standalone	Integrated Standalone
PP-1455	Integrated Standalone	Integrated Standalone	Integrated Standalone



Comparisons

VS PP-9635, PP-9105



	PP-1453/55	PP-9635	PP-9105
CPU	Intel Z8300 1.84ghz Quad Core	Intel J1900 2.42 ghz Quad Core	Freescale i.MX6 1.0ghz Quad Core
TDP	4W	10W	n/a
RAM	2/4GB LPDDR3	2GB DDR3	2GB DDR3
Wireless	802.11 bgn Bluetooth 4.0	Optional add-on	802.11 bgn Bluetooth 4.0
Wired	100 mbps	1000 mbps	1000 mbps
Display	13.3" 1366x768 (PP-1453) 15" 1024x768 (PP-1455)	15" 1024x768	15" 1024x768
Secondary Display	Digital HD output w/audio	Analog VGA Only	n/a
Touch	Projected Capacitive 5 wire Resistive	Projected Capacitive 5 wire Resistive	Projected Capacitive

/ED.

VS PP-9635, PP-9105



	PP-1453/55	PP-9635	PP-9105
Storage	32/64 GB eMMC On Board	320 GB HDD / 128 GB SSD Removable	32 GB eMMC On Board
OS	Windows 10 Android 5.1	Windows 7/8.1/10	Android 4.4
Built-in I/O Ports	USB 2.0 x 5 DC 12V out	USB 2.0 x 5 COM x 1 PUSB 24V x 1 DC 12V out	USB 2.0 x 5 PUSB 24V x 1 COM x 2
Optional I/O	PUSB 12V x 1 & COM x 3 PUSB 24V x 1 & COM x 3 Line-out	COM x 2 PUSB 12V x 2 USB 2.0 x 2	COM x 2 USB 2.0 x 2



Gallery

PP-1453 (w/ Dual-Hinge Stand) Black



PP-1453 (w/ Dual-Hinge Stand) Silver



PP-1453 (w/ Dual-Hinge Stand) AerArm 2nd screen



PP-1453 (w/ Standard Stand) Black



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PP-1453 (w/ Standard Stand) 2nd screen pole



PP-1455 (w/ Dual-Hinge Stand) Black



PP-1455 (w/ Dual-Hinge Stand) Silver



PP-1455 (w/ Dual-Hinge Stand) AerArm 2nd screen



PP-1455 (w/ Standard Stand) Black



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PP-1455 (w/ Standard Stand) 2nd screen pole





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Thank You!