

# Retail POS

A3316M73, 15.6" POS

elegance

RELIABILITY

Powerful

Upgradable

Easy service



KEY FEATURES



### Upgradable

LGA1511 socket offers flexibility to choose from Celeron to Core-i CPU



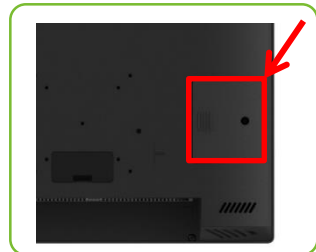
### Foldable Stand

2 hinges, foldable stand provide flexibility to adjust different heights & angles.



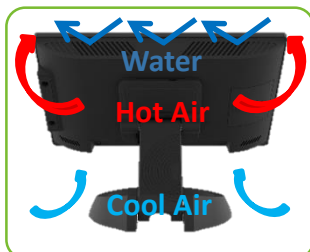
### IP 65

IP65 water and dust proof protection (front only).



### Quick SSD Access

Quick and Easy storage access



### Ventilation System

Patented ventilation system allows hot air to go out, but presents liquid from outside.



### Full HD LED LCD

15.6" Full HD (1920 x 1080)  
300 nits LED LCD provides twice more detail and clear image.



### Super Rich I/O

4 x USB 3.0, 2 x USB 2.0,  
4 x COM ports, 1 x VGA,  
1 x HDMI\*, 1 x cash draw,  
1 x LAN port, 1 x Parallel port



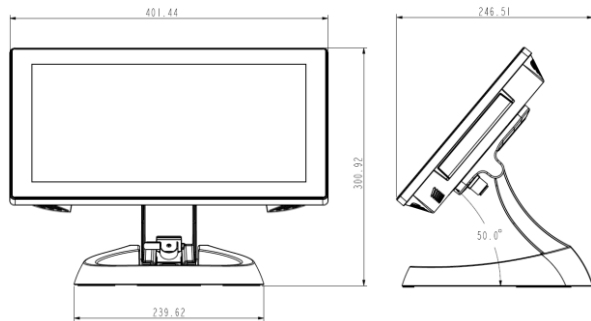
### Fast Service

Just two screws to reach the major components, such as MB, LCD,...etc.

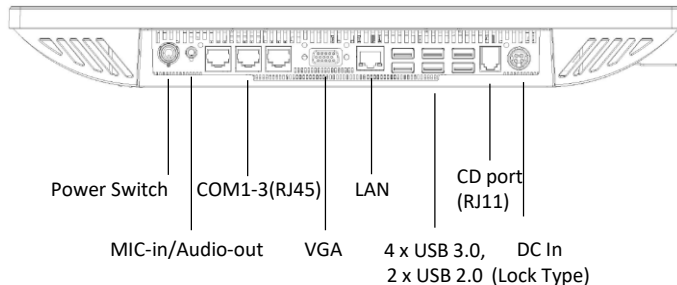
Made in Taiwan

**PENETEK**<sup>TM</sup>  
www.penetek.com

## Dimension



## I/O Interface



## Specification

Model		Retail POS, A3316M73 F
CPU Support		<b>Intel® 8<sup>th</sup> Generation Coffee Lake</b> Core-i7 8700T 2.40GHz (6Cores) Core-i5 8500T 2.10GHz (6Cores) / Core i3 8100T 3.10GHz (4 Cores) Pentium G5400T 3.10GHz (2 Cores) / Celeron G4900T 2.90GHz (2 Cores)
System Memory		2 x SO-DIMM, DDR4 (Max. 64GB)
Storage	HDD	1 x 2.5" HDD (Optional)
	SSD	1 x 2.5" SSD
LCD	Size	15.6" TFT LED LCD Panel
	Brightness	300cd/m <sup>2</sup> (Typ.)
	Resolution	<b>1920 x 1080</b>
Touch Screen		True-Flat Projected Capacitive Touch
Tilt Angle		0 ~ 120 degree
External I/O Port	Rear	4 x USB 3.0 Ports, 2 x USB 2.0 Ports
		4 x Serial ports (3 x RJ45 & 1 x extension cable); (Power enable by BIOS; 0/5/12V)
		1 x Parallel port* (Optional, by extension cable)
		1 x VGA (Power enable by BIOS; +12V) / <b>1 x HDMI OUT</b>
		1 x Cash Drawer Port (RJ11; +12V/24V)
		1 x LAN (10/100/1000)
		1 x MIC-In/Speaker-out (Combo Jack) <b>(Due to audio chip shortage this feature is not available till the supply chain back to normal.)</b>
1 x DC In, (Lock type)		
Speaker		2 x 2W speaker (Optional)
Power		External power adapter, 84W/12V (Lock type)
EMC Safety		CE, FCC Class A
Environment	Operating Temperature	0°C ~ 35°C
	Storage Temperature	-20°C ~ 60°C
	Operating Humidity	20% - 85% RH non condensing
	Storage Humidity	20% - 85% RH non condensing
Security & Reliability		<b>TPM 2.0</b>
OS Support		<b>Windows® 11</b> / Windows® 10 IoT / Linux per request
Dimension (W x D x H)		401.4 x 246.51 x 300.92 mm (With Stand)
Weight (N.W./G.W.)		6 kgs(N.W.) / 7 kgs(G.W.)
Peripherals	MSR (USB)	MSR / MSR + Finger Print (Combo) / MSR + i-Button (Combo) / MSR + RFID (Combo) / MSR + EMV + RFID (Combo)
	Customer display	Flush mount VFD display, 2x20 characters
	2nd Display	9.7" (1024 x 768) / 15" (1024 x 768) / 15.6" (1366 x 768)



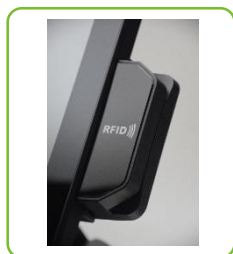
MSR



MSR+FP



MSR + i-Button



MSR + RFID



MSR + EMV + RFID