



ADVANTECH 15.6" Ubiquitous Touch Computer UTC-115H with Intel Core i5-8365UE User Guide

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UTC-115

15.6" Ubiquitous Touch Computer
UTC-115H with Intel® Core™ i5-8365UE



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Features

- Slimmer and Lighter design
- Low power and fanless system design
- Built-in Intel® Core™ i5-8365UE
- 15.6" monitor with 16:9 widescreen display
- IP65-rated front panel for water and dust resistance
- Clean back cover design with 3 Way IO cable routing
- Supports both landscape and portrait screen orientations
- VESA 100 mm standard mounting holes for varied mounting demands



Introduction

UTC-115 features an all-in-one computing system which equipped with wide format, touch based LCD panel. It is easy to integrate key peripherals and display systems for diversified self-service and interactive signage deploy in different application areas.

Thanks for the slim and light looking with 3 way cable routing design, makes UTC-115 good fit to diverse scenarios and areas. The systems deliver updated information with well-designed interactive interfaces, with fully ensure relevant content and targeted promotions are delivered. UTC series touch panel computers are the best investments to enhance user satisfaction, further brand equity, and maximize business profits.

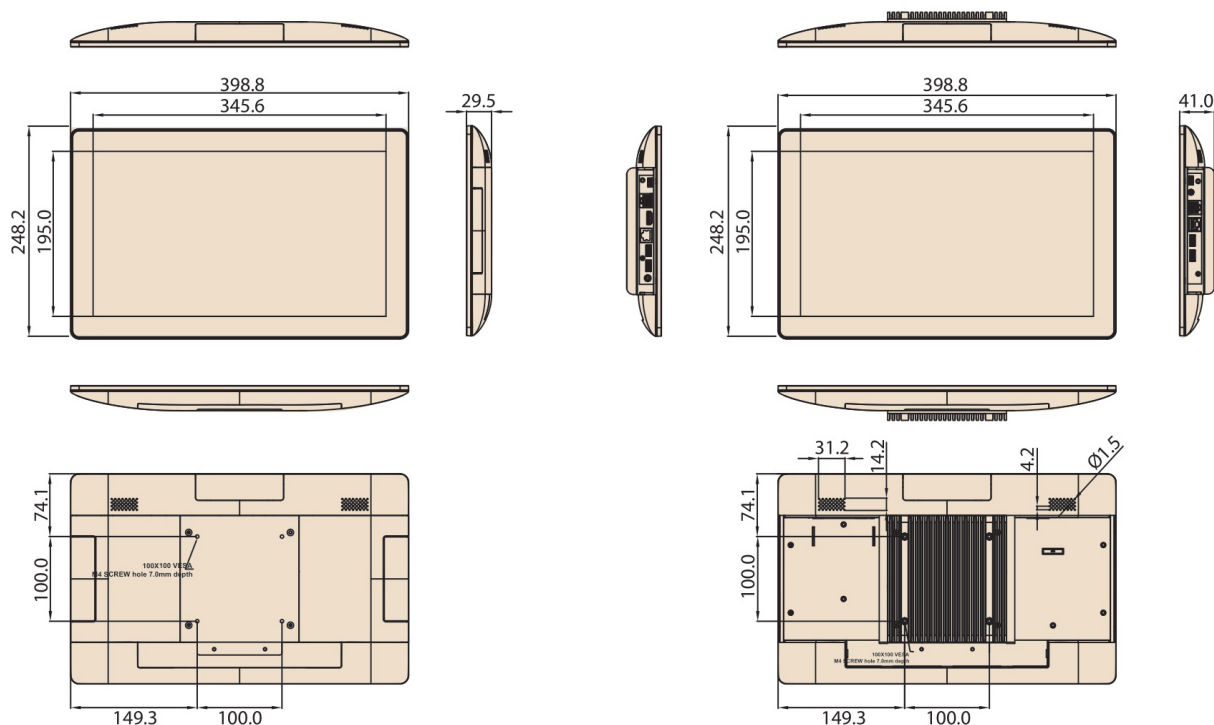
Specifications

Process system	CPU	Intel® Core™ i5-8365UE (UTC-115H)	
	Base Frequency	1.10 GHz (Quad-Core)	
	Memory	1 x 260 pin SO-DIMM DDR4 2400 MT/s up to 16GB	
	Storage	1 x 2.5 internal SATA storage, M.2 2242/2280 SSD	
	Network	2 x Gigabit Ethernet ports (Supports Wake on LAN)	
	I/O Ports	2 x RS-232 COM (COM2 RS-232/422/485)	
		4 x USB3.0	
		2 x Gigabit Ethernet ports	
		1 x HDMI 1.4	
	Stereo Speaker	1 x Audio Phone Jack	
	Bus expansion	2 x 2W	
	Mounting	1 x M.2 key2230, 1 x M.2 key2242	
Dimension (WxHxD)	VESA 100 x 100 mm (Screw Size, M4, 6mm)		
OS Support	Weight	398.8 x 248.2 x 29.5	
		2.4kg	
Environment Specification		Win 10 IoT Enterprise 64bit Linux Ubuntu 18.04	
	Operating temperature	0 ~ 35 °C (32 ~ 95 °F)*	
	Relative Humidity	10 ~ 95% @ 40 °C non-condensing	
	Vibration	0.5G	
	Shock	Shock 10G peak acceleration(11 msec. duration)	
	Certification	CE, FCC, CB, UL, CCC, BSMI	
Power Supply	Front Panel Protection	IP 65 Compliant	
	DC Input Rating	12V/7A (84W ITE Adapter)	
	PoE	n/a	
LCD Display	Power consumption	45W	
	Size/Type	15.6" HD	15.6" FHD (Option)
	Max.Resolution	1366 x 768	1920 x 1080
	Max. Color	262K	262K
	Pixel Pitch (um)	252(H) x 252(V)	179(H) x 179(V)
	Brightness (cd/m²)	250	400
Touch Screen Option	View Angle	90°/50°	170°/170°
	Type	Projected Capacitive.	
	Light Transmission	80% ± 5% / 90%	
	Controller	USB Interface	

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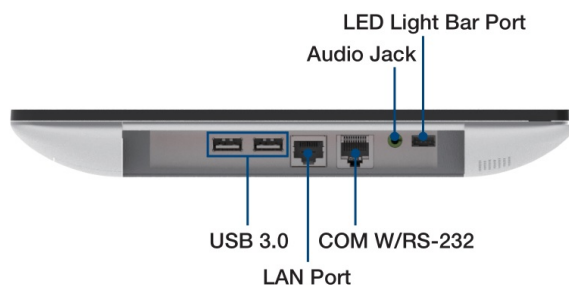
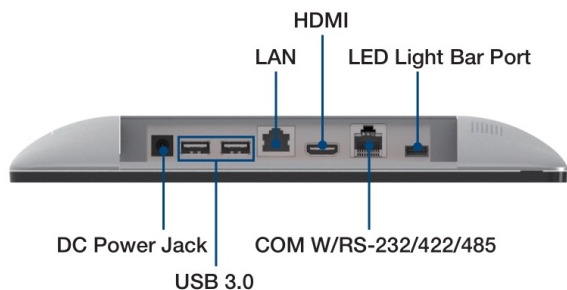
Interactive Self-service Terminals

Dimensions



Suggest M4*7 screw for VESA

Fully- Integrated I/O



Ordering Information

For Worldwide Model

Part No.	Descriptions
UTC-115HP-WWW1F	15.6" Pcap, FHD 1920x1080, i5-8365UE CPU, 4G RAM, 128G SSD, Win 10 IOT, Wifi/BT, Silver Color

For China Only Model

Part No.	Descriptions
UTC-115HP-NCN1E	15.6" Pcap, HD 1366x768, i3-8145UE CPU, 4G RAM, 128G SSD, No OS, Wifi/BT, Silver Color

For EU only Model

Part No.	Descriptions
UTC-115HP-WEU1F	15.6" Pcap, FHD 1920x1080, i5-8365UE CPU, 8G RAM, 128G SSD, Win 10 IOT, Wifi/BT, Silver Color, Power Cord
UTC-115HP-WEF1F	15.6", Pcap, FHD 1920x1080, i3-8145UE CPU, 8G RAM, 128G SSD, Win 10 IOT, Wifi/BT, Silver Color, Power Cord

For US only Model


Part No.	Descriptions
UTC-115HP-WUS1F	15.6", Pcap, FHD 1920x1080, i5-8365UE CPU, 8G RAM, 128G SSD, Win 10 IOT, Wifi/BT, Power cord, Silver Color
UTC-115HP-NUS1F	15.6", Pcap, FHD 1920x1080, i5-8365UE CPU, 8G RAM, 128G SSD, Wifi/BT, Power cord, Silver Color

Extra ordering information

Part No.	Descriptions
1702002605	Power cord 2P FRANCE 10A/16A 220V 1.83M 90D
1702002600	Power Cord 3P UL/CSA(USA) 125V 10A 1.83M 180D
1700000596-11	Power Cord (China) CCC,10A 250V, 3P 1830mm
1700018704	Power Cord UK BSI 2P 10A 250V 180cm 18AWG
1700025928-01	COM Port Converter cable RJ48-10P10C to D-SUB 9P 35cm
UTC-WALL-MOUNT3E	UTC-515/520 VESA mount (100x100/75x75)
UTC-T01-STANDE	UTC-515/520 Tri Shape Floor Stand 120 cm
UTC-S01-STAND	UTC-S01 100X100 / 75X75 mm Desk Stand
UTC-300P-D20E	Desk Stand, Silver, for UTC-318/320

Online Download: www.advantech.com/products/atoz

Documents / Resources

	<p>ADVANTECH 15.6" Ubiquitous Touch Computer UTC-115H with Intel Core i5-8365UE [pdf]</p> <p>User Guide</p> <p>15.6 Ubiquitous Touch Computer, UTC-115H, Touch Computer with Intel Core i5-8365UE</p>
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References

- [A Advantech Co-Creating the Future of the IoT World](#)