

# USC-365 Series

## 15.6" Ultra-Slim, All-in-One POS Computer with Intel® Celeron® 6305E/ Core™ i3-1115G4E/i5-1145G7E Processor and P-CAP Touch Control



### Features

- 15.6" Full HD LCD (LED backlight) with P-CAP touch control
- Ultra-thin design with narrow bezel (11 mm/0.43 in)
- 11th generation Intel® Celeron®/Core™ i processor
- Anodized aluminum rear cover
- IP65-rated front panel for water and dust resistance
- Low-power, fanless operation without ventilation vents

### Introduction

The USC-365 all-in-one service computer is the latest addition to Advantech's USC product family and Avalo solution offerings. Powered by an Intel® Celeron® 6305E/Core™ i3-1115G4E/i5-1145G7E processor that delivers high-performance computing, USC-365 computers feature an ultra-slim form factor and aluminum enclosure to ensure easy installation in diverse environments.

In addition to the 15.6" TFT LCD monitor with IP65-rated front panel that protects against water and dust ingress, USC-365 can be equipped with an optional secondary display for broadcasting product promotions and increasing consumer engagement. Overall, USC-365 computers provide flexible point-of-service (POS) computing solutions that enable retailers and service staff to optimize operations and improve customer service.

### Specifications

Model		USC-365
Processor		11th Gen Intel Celeron 6305E / Core i3-1115G4E / i5-1145G7E
Memory	Technology	1 x 260-pin SODIMM DDR4-3200 (up to 32 GB)
Storage		1 x M.2 SSD
Display		15.6" TFT LCD (1920 x 1080) with AG coating, 350 cd/m <sup>2</sup> brightness
Touch Screen		Projected capacitive (P-CAP) touch control (flat glass)
Bus Expansion		1 x M.2 slot (for Wi-Fi and Bluetooth)
Power Supply		65W via power adapter
Serial ports		2 x COM RS-232 ports on I/O board via RJ-48 connector (no power), 1 x Cash drawer port
USB		3 x USB-C (One for DP, one for DC in, one for IO Hub), 2 x USB 3.0, 1 x USB 2.0 (broadside)
Ethernet		1 x RJ-45 Intel Gigabit Ethernet (10/100/1000), I219LM
Cash Drawer		1 x (control 2 x CR via optional Y-cable) 24 V <sub>DC</sub> default, 12 V <sub>DC</sub> available upon request
USB-C Input		20 V <sub>DC</sub>
IP rating		IP65 for front panel
Dimensions (W x H x D)		371 x 220 x 26.5 mm/14.6 x 8.66 x 1.04 in
Weight		4.5 kg/9.92 lb (net); 5 kg/11.02 lb (gross)
Operating Temperature		0 ~ 40 °C/32 ~ 104 °F
Relative Humidity		95%RH Max @40 °C non-condensing
Shock		10G peak acceleration (11 ms duration)
Vibration		5 ~ 500 Hz 0.5 Grms, random
Certification		BSMI, CE, CCC, UL, CB
Operating System		Windows 10 IoT Enterprise
I/O on extension HUB		UP36 Power USB Hub: 2 x COM, 3 x 12V Power USB, 1 x 24V Power USC, 2 x USB 2.0, 1 x USB C, 1 x DC IN (powered by 180W adapter) UP37 COM Port Hub: 4 x COM (RJ-48 connector), 1 x USB C Input, 6 x USB 2.0 (powered by USC-360 65W adapter)
DeviceOn/Service Remote Device Management Software	Operating System	Windows 10
	Common Controls (Reboot, Shutdown)	✓
	Remote Desktop	✓(VNC)
	Audio Controls	✓
	Connection Status	✓
	Hardware Status	✓
	Hard Disk Status	✓
	Batch Operation Support	✓
	OTA Storage Management	FTP
	OTA Software Updates	✓
	Software Watchlist	✓
Software Start/Stop	✓	
Peripherals Watchlist	✓	

## Features Highlights



Connect hub to stand, supports separate operation

Space Grey (only for outside EU)



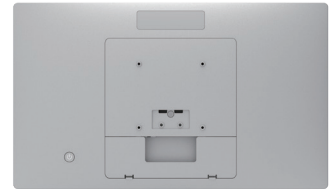
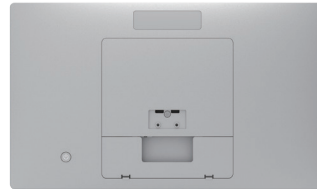
Sliver



Color customization with anodizing treatment



Integrate devices via USB-C



Supports wall and VESA mounting

## Dimensions

Unit: mm



## Ordering Information

Part Number	Description
USC-365HP-SCL00	15.6", CL6305E, 8G, 256G, W/O stand, Silvery
USC-365HP-SCL30	15.6", CL6305E, 8G, 256G, W/ stand, MSR, Silvery
USC-365HP-SCL40	15.6", CL6305E, 8G, 256G, W/ stand, Silvery
USC-365HP-SI300	15.6", i3-1115G4E, 8G, 256G, W/O stand, Silvery
USC-365HP-SI330	15.6", i3-1115G4E, 8G, 256G, W/ stand, MSR, Silvery
USC-365HP-SI340	15.6", i3-1115G4E, 8G, 256G, W/ stand, Silvery
USC-365HP-SI500	15.6", i5-1145G7E, 8G, 256G, W/O stand, Silver
USC-365HP-SI530	15.6", i5-1145G7E, 8G, 256G, W/ stand, MSR, Silvery
USC-365HP-SI540	15.6", i5-1145G7E, 8G, 256G, W/ stand, Silvery

## POS Peripherals

Part Number	Description
USC-M10G-STC03	10.1" monitor, Glass, Silver, Stand, 60cm USB-C Cbl
USC-M10P-STC00	10.1" monitor, PCAP, Silver, VESA75, no cbl
USC-P06-H01	USC-300 series extension hub (2COM; 4Power USB)
USC-P06-H02	USC-300 series extension hub (4COM;6USB)
USC-P06-H03	USC-300 series extension hub (1Lan; 2COM;2USB)
XUSC365-ADP180WBB	ADP A/D 100-240V 180W 24V POWER DIN 4PIN (Powered for USC-P06-H01+USC-365 series)

## Installation Accessories

Part Number	Description
EWM-W163M201E	Advantech Brand, 802.11 a/b/g/n/ac, Atheros QCA6174A, 2T2R, with BT4.1 (Low energy operation) (A-E key), M.2 2230
96CB-POWER-B-1.8MB	Power cable 3P, CCC, 10A, 250V, 180 cm (China)
1700001524	Power cable 3P, UL, 10A, 125V, 180 cm (US, TW)
170203183C	Power cable 3P, 10A, 250V, 183 cm (EU)
1700018553	Power cable 3P, SAA, 2.5A, 250V, 183 cm (Australia)
1700025113-11	Power cable, ISI, 3P, 2.5A, 250V, 180 cm (India)
1700018409	Power cable, KCC, 2P, 2.5A, 250V, 183 cm (Korea, Russia)
170203180A	Power cable, BSI, 3P, 2.5A, 250V, 183 cm (UK)
1700008921	Power cable, PSE, 3P, 7A, 125V, 180 cm (Japan)

## Operating System

Part Number	Description
20708WX1ES0010	(Celeron) Img WIN10 LTSC 2021-ELE USC365 x64 V1.00 7MU1
20708WX1VS0015	(i5&i3)Img WIN10 LTSC 2021-VLE USC365 x64 V1.00 7MU1

## I/O Layout

