Shuttle®
Not Just Playing Games Anymore

DS10U Series

SLIM PC

PROCESSOR	Intel® Whiskey Lake-U Celeron® 4205U 15W CPU i3-8145U/i5-8265U/i7-8565U (optional)
MEMORY	2 x 260 pin DDR4 2133/2400 MHz SODIMM slots, Supports dual channel up to 32GB (16GB x 2)
VIDEO GRAPHICS	Intel Ultra HD 610/620 graphics
VIDEO OUTPUT	HDMI 2.0a + DisplayPort + VGA, Supports triple independent displays
AUDIO	Realtek ALC662, 2 channel HD audio

ETHERNET	Intel i211 and i219LM 1000 MB/s operation	Realtek RTL 8821CE 802.11 a/b/g/n/ac, Supports Bluetooth 4.2 Supports Wake on LAN function

STORAGE INTERFACE	SATA III 6 GB/s

ONBOARD CONNECTORS	(1) External 4 pin header (1) Auto power on jumper (1) USB 2.0 header	(1) RS232 voltage switch (2) 2.5 inch SATA connector
FRONT PANEL	(1) Power Button (1) Power LED (1) HDD LED (1) MIC in	(4) USB 2.0 (2) USB 3.1 Gen 2 (Celeron 4205U is Gen 1) (1) SD Card Reader (1) Headphone out
BACK PANEL	(1) HDMI (1) DisplayPort (1) VGA (2) RJ45 Gigabit LAN (2) USB 3.1 Gen 2 (Celeron 4205U is Gen 1)	(1) External 4 pin header (clear CMOS/power switch/5V) (2) Wireless Antenna fixture (1) DC-in (1) Kensington Lock (1) RS232/RS422/RS485

DRIVE BAYS	(1) 2.5" HDD/SSD bay
DIMENSIONS	7.9(L) x 6.5(W) x 1.5(H) inches

POWER	Input: 100 - 240V AC Output: 19V/3.42A or 12V/5.42A DC	65W 19V power supply
ACCESSORIES	Quick Guide Screw package 65W power adapter Power cord Thermal grease	VESA mount VESA mount screws Vertical Stand Driver DVD External antenna
EXPANSION SLOT	(1) M.2 2280 Type M key socket	(1) M.2 2230 Type E key socket

OS SUPPORT	Windows 10, Linux

For more information on all products, please contact us at **sales@us.shuttle.com** or **626.820.9000**

DS10U

Front View

1	USB 3.1 Gen 2*	**6**	USB 2.0
2	USB 2.0	**7**	SD Card Reader
3	Power LED	**8**	Microphone in
4	Hard Disk LED	**9**	Headphone out
5	Power Button		

*DS10U supports USB 3.1 Gen 1 only, DS10U3/U5/U7 supports USB 3.1 Gen 2

Back View
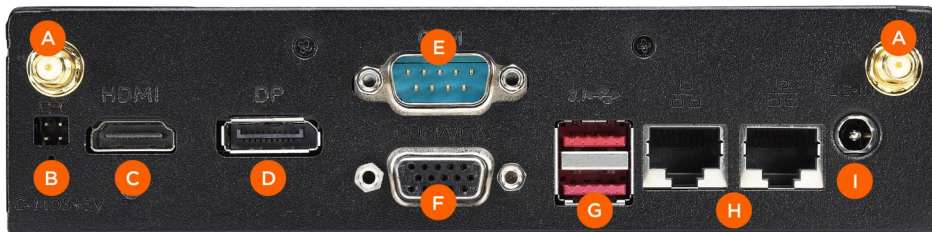
A	WLAN antenna fixture	**F**	VGA output*
B	Clear CMOS	**G**	USB 3.1 Gen 2 x 2
C	HDMI 2.0 video output	**H**	RJ45 Gigabit LAN x 2
D	DisplayPort output	**I**	DC-in
E	RS232/RS422/RS485		

*HDMI and DisplayPort supports 4K resolution, VGA only supports Full HD

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DS10U

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INTEL® 8TH GENERATION PROCESSORS

The DS10U is equipped with an Intel® Celeron® 4205U dual core processor (Core® i3/i5/i7/i9 options available). Support for up to 32GB DDR4 2400/2133 MHz memory and integrated UHD graphics provide better efficiency and graphics performance.

VESA MOUNTABLE

The DS10U series is VESA mount compliant and allows for versatile integration into hardware systems. This space saving capability is well suited for digital signage and kiosk applications with limited space.

IOT READY NETWORKS

The DS10U series features robust network connectivity with built-in dual Intel Gigabit LAN and can support 802.11 AC Wi-Fi + Bluetooth and an optional 4G LTE adapter kit (WWN03)* at the same time.

*If the WWN03 accessory kit is used, it will occupy the 2.5" HDD rack

4K ULTRA HD EXPERIENCE WITH HDMI 2.0

The DS10U features one HDMI 2.0 output to support 4K resolution at a maximum of 60 FPS and transmission of high dynamic range video (HDR) for vivid streaming, higher contrast ratio, and more accurate color from HDR compatible displays and TVs.*

*HDMI and DisplayPort supports 4K resolution, VGA only supports Full HD

FANLESS DESIGN

With a passive thermal cooling system, the fanless design reduces power consumption required by a fan. Use with solid state disks for an operational platform completely free of noise.

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