

# NUC-6300U



- Intel® Skylake-U SoC
- Supports Dual Channel DDR4 2133MHz, 2 x SO-DIMM, up to 32GB system memory
- 2 x HDMI, 1 x DP
- Supports Dual Display (HDMI 1 + DP or HDMI 1 + HDMI 2)
- 3 xUSB 3.0, 1 x USB 3.1 (Type C), 1 x IR
- Gigabit LAN : 1 x Intel® i219LM with vPro & TPM (NUC-6300U)
- 19V DC-in



KIOSK



Signage



Thin Client



IoT



## Product Specifications

Form Factor	
Dimensions	- 4.09" x 4.02" (104 x 102mm)
Processor System	
CPU	- Intel® 6th Gen Core U Processor ( Core i3-6100U)
Core Number	- 2
Max Speed	- (By CPU)
L2 Cache	- 3MB
Chipset	- (By CPU)
BIOS	- UEFI
Memory	
Technology	- Dual Channel DDR4 2133 MHz
Max.	- 32 GB
Socket	- 2 x SO-DIMM
Graphics	
Controller	- Intel® HD Graphics 520
VRAM	- share Memory

VGA	- no
LVDS	- no
HDMI	- HDMI 1 : Supports max resolution up to 4Kx2K@60Hz - HDMI 2 : Supports max resolution up to 4Kx2K@30Hz
DVI	- no
DisplayPort	- Supports max resolution up to 4096x2160@60Hz
MultiDisplay	- Yes (Dual Display, supports HDMI 1 + DP or HDMI 1 + HDMI 2)
<b>Ethernet</b>	
Ethernet	- 10/100/1000 Mbps
Controller	- 1 x Intel® i219LM (vPro, TPM)
Connector	- 1 x RJ 45
<b>Storage</b>	
Max Data Transfer Rate	- SATA3 (6.0Gb/S)
<b>Rear I/O</b>	
VGA	- 0
DVI	- 0
HDMI	- 2
DisplayPort	- 1
Ethernet	- 1
USB	- 4 (3 x USB 3.0 compliant, 1 x USB 3.1 Type C)
Audio	- 1 (Mic-in, Line-out)
Serial	- 0
eSATA	- 0
PS2	- 0
<b>Internal Connector</b>	
USB	- 0
LVDS / inverter	- 0
VGA	- 0
Serial	- 0
SATA	- 1 x SATA3 ( 6.0Gb/s)
mPCIe	
Parallel	- 0
IrDA	- 1
GPIO 8-bit	- 0
SATA PWR Output Con	- 1
Speaker Header	- 0
<b>Watchdog Timer</b>	
Output	- 0
Interval	- 0
<b>Power Requirements</b>	
Input PWR	- 19V / 65W DC-In (DC Jack)
Power On	- ATX Supported - ATX: Press Button to PWR on after Power input ready

**Environment**

Temperature	- 0°C – 60°C
-------------	--------------

The specification is subject to change without notice in advance. The brand and product names are trademarks of their respective companies. Any configuration other than original product specification is not guaranteed.