


## AIS NUC Product Specifications and Target Configuration

<b>NUC11TNKi5</b>	
<b>Processor</b>	Intel® Core™ i5-1135G7 processor (2.4 GHz – 4.2 GHz, Quad Core, 8 MB Cache, 28W TDP)
<b>Graphics</b>	Intel® Iris® Xe Graphics
<b>System Memory</b>	8 GB DDR4 SO-DIMM
<b>Storage Capabilities</b>	250 GB NVMe SSD
<b>Peripheral Connectivity</b>	1 x Intel® 2.5 Gigabit LAN
	3 x USB 3.2 ports (1 back port and 2 front ports) 1 x USB 2.0 port in the rear
	2 x Thunderbolt 4 ports
	2 x HDMI 2.0b ports supporting 4K at 60 Hz
<b>System BIOS</b>	<ul style="list-style-type: none"> <li>• 256 Mb Flash EEPROM with Intel® Platform Innovation Framework for EFI Plug and Play</li> <li>• Advanced configuration and power interface V5.0b, SMBIOS2.5</li> <li>• Intel® BIOS</li> <li>• Intel® Express BIOS Update support</li> </ul>
<b>Hardware Management Features</b>	<ul style="list-style-type: none"> <li>• Discrete TPM 2.0</li> <li>• Voltage and temperature sensing</li> <li>• ACPI-compliant power management control</li> </ul>
<b>Audio</b>	• Up to 7.1 multichannel (or 8-channel) digital audio on HDMI and DP type C ports
<b>Operating System</b>	<ul style="list-style-type: none"> <li>• Microsoft Teams Rooms: Windows 10 IoT Enterprise SAC for Collaboration</li> <li>• Zoom Room: Windows 10 IoT Enterprise LTSC 2019</li> </ul>
<b>Front Panel Header</b>	HDD LED, Power LEDs, Power on/off
<b>Mechanical Chassis Size</b>	<ul style="list-style-type: none"> <li>• 4.60" x 4.40" x 1.46"</li> <li>• 117 x 112 x 37 mm</li> </ul>
<b>Baseboard Power Requirements</b>	19V, 120W power brick
<b>Environment Operating Temperature</b>	0°C to +40°C
<b>Storage Temperature</b>	-20°C to +40°C
<b>Product Safety Regulations and Standards</b>	IEC/EN/UL 60950-1
	CAN/CSA-C22.2 No. 60950-1
<b>EMC/RF Regulations and Standards (Class B)</b>	FCC Part 15B/15C/15E
	CISPR/EN 55032/55024
	ICES-003
	VCCI 32
	BSMI CNS 13438
	KN 32/35

	AS/NZS CISPR 32
	EN 300 328
	EN 301 893
	EN 300 400
	EN 301 489-1/3/17
	EN 623611
	AS/NZS 4268
	AS /NZS 2772.2
<b>Environmental Regulations</b>	ARPANSA
	RoHS Directive 2011/65/EU
	WEEE Directive 2012/19/EU
	China RoHS
	Taiwan BSMI RoHS
	REACH



1. Kensington lock
2. 2 x USB 3.2 Gen2
3. Power button
4. 12-24V DC input
5. 2 x Thunderbolt (DP 1.4a and USB 4)
6. 2 x HDMI 2.0b
7. 1 x 2.5 Gigabit LAN
8. 1 x USB 3.2 Gen2
9. 1 x USB 2.0