

AIS NUC Product Specifications and Target Configuration

NUC11TNKi5	
Processor	Intel® Core™ i5-1135G7 processor (2.4 GHz – 4.2 GHz, Quad Core, 8 MB Cache, 28W TDP)
Graphics	Intel® Iris® Xe Graphics
System Memory	8 GB DDR4 SO-DIMM
Storage Capabilities	250 GB NVMe SSD
Peripheral Connectivity	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
System BIOS	2 x HDMI 2.0b ports supporting 4K at 60 Hz
	• 256 Mb Flash EEPROM with Intel® Platform Innovation Framework for EFI Plug and Play • Advanced configuration and power interface V5.0b, SMBIOS2.5 • Intel® BIOS • Intel® Express BIOS Update support
	• Discrete TPM 2.0 • Voltage and temperature sensing • ACPI-compliant power management control
Hardware Management Features	
Audio	• Up to 7.1 multichannel (or 8-channel) digital audio on HDMI and DP type C ports
Operating System	• Microsoft Teams Rooms: Windows 10 IoT Enterprise SAC for Collaboration • Zoom Room: Windows 10 IoT Enterprise LTSC 2019
Front Panel Header	HDD LED, Power LEDs, Power on/off
Mechanical Chassis Size	• 4.60" x 4.40" x 1.46" • 117 x 112 x 37 mm
Baseboard Power Requirements	19V, 120W power brick
Environment Operating Temperature	0°C to +40°C
Storage Temperature	-20°C to +40°C
Product Safety Regulations and Standards	IEC/EN/UL 60950-1
	CAN/CSA-C22.2 No. 60950-1
EMC/RF Regulations and Standards (Class 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
	ARPANSA
Environmental Regulations	RoHS Directive 2011/65/EU
	WEEE Directive 2012/19/EU
	China RoHS
	Taiwan BSMI RoHS REACH

