

## Shuttle Nano PC NC10U3 , Intel i3-8145U, 1x HDMI, 1x DP, 1x 2.5" bay, 1x M.2, 1x LAN, 1x COM, Wifi, 24/7 permanent gebruik, incl. VESA & Stand



**Merk :** Shuttle

**Artikelcode:** NC10U3

**Productnaam :** Nano PC NC10U3 , Intel i3-8145U, 1x HDMI, 1x DP, 1x 2.5" bay, 1x M.2, 1x LAN, 1x COM, Wifi, 24/7 permanent gebruik, incl. VESA & Stand

Shuttle Nano PC NC10U3 , Intel i3-8145U, 1x HDMI, 1x DP, 1x 2.5" bay, 1x M.2, 1x LAN, 1x COM, Wifi, 24/7 permanent gebruik, incl. VESA & Stand. Type product: Mini PC barebone. Chipset moederbord: Intel SoC, Processor socket: BGA 1528, BIOS type: AMI. Ondersteunde geheugen types: DDR4-SDRAM, Aantal geheugenslots: 2, Maximum intern geheugen: 32 GB. Ondersteunde types opslag-drives: HDD & SSD, Opslag schijf-interface: SATA III. Aantal Ethernet LAN (RJ-45)-poorten: 1. Wi-Fi-standaarden: 802.11b, 802.11g, Wi-Fi 4 (802.11n). Type koeling: Actief. Netvoeding: 65 W



Processor		Prestatie	
Type processor *	✓	Chipset moederbord	Intel SoC
Processorfabrikant	Intel	Processor socket	BGA 1528
Processorfamilie	Intel® Core™ i3	BIOS type	AMI
Processorgeneratie	Intel® 8de generatie Core™ i3	Grootte BIOS-geheugen	8 Mbit
Processormodel	i3-8145U	Audiochip	Realtek ALC662
Frequentie van processor	2,1 GHz	Ondersteunt Windows	Windows 10
Aantal processorkernen	2	Ondersteunt Linux	✓
Processor aantal threads	4	<b>Processor speciale functies</b>	
Processor lithografie	14 nm	Ingebouwde opties beschikbaar	✗
Maximale turbofrequentie van processor	3,9 GHz	Intel® AES New Instructions (Intel® AES-NI)	✓
L3 cache	4 MB	Intel® Quick Sync Video Technology	✓
Thermal Design Power (TDP)	15 W	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Codenaam processor	Whiskey Lake	Intel® Turbo Boost Technology	2.0
CPU configuratie (max)	1	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
<b>Geheugen</b>		Intel® Virtualization Technology for Directed I/O (VT-d)	✓
Geheugen slots type *	SO-DIMM	Intel® VT-x with Extended Page Tables (EPT)	✓
Aantal geheugenslots *	2	Intel® 64	✓
Maximum intern geheugen	32 GB	Intel® My WiFi Technology (Intel® MWT)	✓
Supported memory clock speeds	2133,2400,2666 MHz	Idle States	✓
Ondersteunde geheugen types	DDR4-SDRAM	Enhanced Intel SpeedStep Technology	✓
Geheugen kanaal	Dubbelkanaals	Thermal Monitoring Technologies	✓
Geheugen voltage	1.2 V	Intel® Flex Memory Access	✓
<b>Opslagmedia</b>		Intel® Identity Protection Technology (Intel® IPT)	✓
Ondersteunde types opslag-drives *	HDD & SSD	Intel® Trusted Execution Technology	✗
Opslagschijf afmetingen ondersteund *	2.5"	Execute Disable Bit	✓
Opslag schijf-interface	SATA III	Intel® TSX-NI	✗
Aantal storage drives ondersteund	1	Intel® Secure Key	✓
Geïntegreerde geheugenkaartlezer	✓	Intel® Smart Response Technology	✓
Compatibele geheugenkaarten	SD, SDHC, SDXC	Intel® OS Guard	✓
<b>Grafisch</b>			
Ingebouwde grafische adapter *	✓		
Grafische adapter-familie	Intel		
On-board graphics adapter model	Intel® UHD Graphics 620		

<b>Netwerk</b>		<b>Processor speciale functies</b>	
Wi-Fi-standaarden	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Intel® Clear Video-technologie	✓
Ethernet LAN *	✓	Intel® Virtualization Technology (VT-x)	✓
Koperen ethernetbekabelingstechnologie	10BASE-T, 100BASE-TX, 1000BASE-T	<b>Technische details</b>	
Wifi *	✓	Duurzaamheidscertificaten	ENERGY STAR
LAN controller	Intel® I211	<b>Logistieke gegevens</b>	
<b>Poorten &amp; interfaces</b>		Land van herkomst	China
Aantal USB 2.0-poorten *	2	Code geharmoniseerd systeem (HS)	84713000
Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type A	1	<b>Energie</b>	
Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type C	1	Soort voeding *	Externe AC-adapter
Aantal HDMI-poorten *	1	Netvoeding	65 W
HDMI versie	2.0a	Aantal voedingen	1
Aantal DisplayPorts	1	AC-ingangsspanning	100 - 240 V
DisplayPort versie	1.2	AC-ingangsfrequentie	50 - 60 Hz
Combo koptelefoon/microfoon port	✓	AC-adapter, uitgangsspanning	19 V
Aantal Ethernet LAN (RJ-45)-poorten *	1	AC-adapter, uitgangsstroom	3,42 A
Aansluiting voor netstroomadapter	✓	<b>Eisen aan de omgeving</b>	
<b>Uitbreidingsmodules</b>		Bedrijfstemperatuur (T-T)	0 - 40 °C
PCI Express slots versie	3.0	Relatieve vochtigheid in bedrijf (V-V)	10 - 90 procent
Aantal M.2 (M) slots	1	<b>Gewicht en omvang</b>	
PCI Express configuraties	1x2+2x1, 1x4, 2x2, 4x1	Breedte	142 mm
<b>Design</b>		Diepte	142 mm
Kleur van het product *	Zwart	Hoogte	42 mm
Type koeling *	Actief	Gewicht	400 g
Aan/uitschakelaar	✓	Gewicht verpakking	1,2 kg
LED-indicatoren	HDD, Stroom	<b>Inhoud van de verpakking</b>	
Materiaal behuizing	Kunststof	Inclusief netsnoer	✓
VESA-montage	✓	Inclusief AC-adapter	✓
Paneelmontage-interface	75 x 75,100 x 100 mm	Snelstartgids	✓
Type product *	Mini PC barebone	Meegeleverde drivers	✓
Veiligheid	CB, BSMI, ETL	<b>Overige specificaties</b>	
Certificering	CE, FCC, BSMI, RCM, RED, VCCI RoHS, ErP	ARK ID processor	149090



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