

Marketing Name	NUC 14 Essential Kit	NUC 14 Essential Kit	NUC 14 Essential Kit	NUC 14 Essential Kit
Project Code	NUC14MNK-B (N97)	NUC14MNK-B (N150)	NUC14MNK-B(N250)	NUC14MNK-B(N355)
Photo				
ASUS Logo	No	No	No	No
ASUS NUC Logo	No	No	No	No
Color	Black	Black	Black	Black
OS Support	Supports Windows 11 Home 64-bit Windows 11 Pro 64-bit Windows 11 IoT Enterprise 64-bit Ubuntu 24.04 LTS 64-bit RedHat Enterprise Linux 64-bit *No OS installed at shipment	Supports Windows 11 Home 64-bit Windows 11 Pro 64-bit Windows 11 IoT Enterprise 64-bit Ubuntu 24.04 LTS 64-bit RedHat Enterprise Linux 64-bit *No OS installed at shipment	Supports Windows 11 Home 64-bit Windows 11 Pro 64-bit Windows 11 IoT Enterprise 64-bit Ubuntu 24.04 LTS 64-bit RedHat Enterprise Linux 64-bit *No OS installed at shipment	Supports Windows 11 Home 64-bit Windows 11 Pro 64-bit Windows 11 IoT Enterprise 64-bit Ubuntu 24.04 LTS 64-bit RedHat Enterprise Linux 64-bit *No OS installed at shipment
CPU	Intel® Processor N97, TDP 12W	Intel® Processor N150, TDP 6W	Intel® Processor N250, TDP 6W	Intel® Core™ 3 N355, TDP 15W
Chipset	Integrated	Integrated	Integrated	Integrated
Graphics	Intel® UHD Graphics (N97)	Intel® Graphics (N150)	Intel® Graphics (N250)	Intel® Graphics (N355)
Memory	1 x SO-DIMM, Up to DDR5-4800, 16GB*1	1 x SO-DIMM, Up to DDR5-4800, 16GB*1	1 x SO-DIMM, Up to DDR5-4800, 16GB*1	1 x SO-DIMM, Up to DDR5-4800, 16GB*1
Storage	1 x M.2 2280/2242 PCIe Gen3x4, supports 128GB-4TB NVMe or SATA SSD	1 x M.2 2280/2242 PCIe Gen3x4, supports 128GB-4TB NVMe or SATA SSD	1 x M.2 2280/2242 PCIe Gen3x4, supports 128GB-4TB NVMe or SATA SSD	1 x M.2 2280/2242 PCIe Gen3x4, supports 128GB-4TB NVMe or SATA SSD
Wireless Network	Intel® Wi-Fi 6E AX211 (Gig+), Bluetooth® 5.3	Intel® Wi-Fi 6E AX211 (Gig+), Bluetooth® 5.3	Intel® Wi-Fi 6E AX211 (Gig+), Bluetooth® 5.3	Intel® Wi-Fi 6E AX211 (Gig+), Bluetooth® 5.3
LAN	1 x Realtek Ethernet Controller RTL8125D-CG, 2.5G	1 x Realtek Ethernet Controller RTL8125D-CG, 2.5G	1 x Realtek Ethernet Controller RTL8125D-CG, 2.5G	1 x Realtek Ethernet Controller RTL8125D-CG, 2.5G
Audio	Realtek ALC3251	Realtek ALC3251	Realtek ALC3251	Realtek ALC3251
TPM	fTPM or TPM 2.0 chip	fTPM or TPM 2.0 chip	fTPM or TPM 2.0 chip	fTPM or TPM 2.0 chip
Card Reader	None	None	None	None
HDMI CEC	Yes	Yes	Yes	Yes
Front I/O Ports	1 x USB 3.2 Gen2 Type-C 2 x USB 3.2 Gen2 Type-A 1 x 3.5mm Headset Jack	1 x USB 3.2 Gen2 Type-C 2 x USB 3.2 Gen2 Type-A 1 x 3.5mm Headset Jack	1 x USB 3.2 Gen2 Type-C 2 x USB 3.2 Gen2 Type-A 1 x 3.5mm Headset Jack	1 x USB 3.2 Gen2 Type-C 2 x USB 3.2 Gen2 Type-A 1 x 3.5mm Headset Jack
Back I/O Ports	1 x USB 3.2 Gen2 Type-C w/ DisplayPort 1.4 2 x USB 3.2 Gen 2 Type-A 1 x USB 2.0 Type-A 1 x HDMI 2.1 (TMDS Compatible) 1 x DisplayPort 1.4 1 x RJ45 LAN 1 x DC-in	1 x USB 3.2 Gen2 Type-C w/ DisplayPort 1.4 2 x USB 3.2 Gen 2 Type-A 1 x USB 2.0 Type-A 1 x HDMI 2.1 (TMDS Compatible) 1 x DisplayPort 1.4 1 x RJ45 LAN 1 x DC-in	1 x USB 3.2 Gen2 Type-C w/ DisplayPort 1.4 2 x USB 3.2 Gen 2 Type-A 1 x USB 2.0 Type-A 1 x HDMI 2.1 (TMDS Compatible) 1 x DisplayPort 1.4 1 x RJ45 LAN 1 x DC-in	1 x USB 3.2 Gen2 Type-C w/ DisplayPort 1.4 2 x USB 3.2 Gen 2 Type-A 1 x USB 2.0 Type-A 1 x HDMI 2.1 (TMDS Compatible) 1 x DisplayPort 1.4 1 x RJ45 LAN 1 x DC-in
Side I/O Ports	1 x Kensington Lock	1 x Kensington Lock	1 x Kensington Lock	1 x Kensington Lock
Power Supply	Power Adapter Meets DOE Level VI, efficiency >=88% 19VDC, 3.42A, 65W Power Adapter	Power Adapter Meets DOE Level VI, efficiency >=88% 19VDC, 3.42A, 65W Power Adapter	Power Adapter Meets DOE Level VI, efficiency >=88% 19VDC, 3.42A, 65W Power Adapter	Power Adapter Meets DOE Level VI, efficiency >=88% 19VDC, 3.42A, 65W Power Adapter
Dimensions (W x D x H)	135mm x 115mm x 36mm	135mm x 115mm x 36mm	135mm x 115mm x 36mm	135mm x 115mm x 36mm
Product Weights (grams)	480g	480g	480g	480g
Color Box Dimensions (W x D x H)	199*171*104mm	199*171*104mm	199*171*104mm	199*171*104mm
Packaged Weight	1.19kg	1.19kg	1.19kg	1.19kg
Operating Temperature	0° to +35°C	0° to +35°C	0° to +35°C	0° to +35°C
Storage Temperature	-40°C to +60°C	-40°C to +60°C	-40°C to +60°C	-40°C to +60°C
Humidity	0%-92% non-condensing ¹	0%-92% non-condensing ¹	0%-92% non-condensing ¹	0%-92% non-condensing ¹
Accessories	AC Adapter+Power Cord ² VESA Bracket and Screws Regulatory Insert Warranty Card	AC Adapter+Power Cord ² VESA Bracket and Screws Regulatory Insert Warranty Card	AC Adapter+Power Cord ² VESA Bracket and Screws Regulatory Insert Warranty Card	AC Adapter+Power Cord ² VESA Bracket and Screws Regulatory Insert Warranty Card
Note	1- Non-condensing humidity as defined by temperature vs dew point. 2 - Power cord included is region specific, and some SKUs do not included the power cord	1- Non-condensing humidity as defined by temperature vs dew point. 2 - Power cord included is region specific, and some SKUs do not included the power cord	1- Non-condensing humidity as defined by temperature vs dew point. 2 - Power cord included is region specific, and some SKUs do not included the power cord	1- Non-condensing humidity as defined by temperature vs dew point. 2 - Power cord included is region specific, and some SKUs do not included the power cord