

Fact Sheet:

TERRA PC-BUSINESS 5050 SILENT

8te Generation Core i3 Quad-Core PC mit 8 GB RAM



Manufacturer: WORTMANN AG

Art#: 1009670

Ref#: 1009670

£629.00

24 Months Warranty (Bring-in)



SSD



CPU
QUAD CORE



DISPLAY
DUAL



Additional Product Pictures



Details

General

Processor model Intel Core i3 (8. Gen.) 8100 / 3.6 GHz (6M Cache)

Processor

Processor cores Quad-Core

Processor socket LGA1151v2 Socket

Memory

Memory layout (slots x size) 1 x 8 GB

Maximum internal memory 32 GB

Memory clock speed 2666 MHz

Storage

Total storage capacity 120 GB

Hard drive interface 6 x SATA-3 (6 Gb/s), 1x M.2 Socket 3 (S-ATA + PCIe x4)
1x M.2 Socket 3 (PCIe x4)

SSD interface SATA-3

HDD capacity 1x 240 GB - solid state drive

Number of storage drives supported 6x SATA-3 (6 Gb/s)

Storage media SSD - M.2

Performance

Noise level 22.6 dB(A) Operation office-mode w/o ODD running

Audio output channels 8-channel

Motherboard chipset Intel H310 Express

Design

Certification ISO 9001, Assembled in Germany
Compatibility: SMBios (DMI), EnergyStar (Valid only for U.S.), EN60950, EN55022, EN55024, EN61000-3-2/3, 89/336/ECC

Keyboard form factor Terra Cherry

Technical details

Localization German

Expansion slots

Expansion slots 1 (total) / 0 (free) x processor - LGA1155 Socket
2 (total) / 1 (free) x memory - DIMM 240-pin
1 (total) / 1 (free) x PCI Express 2.0 x16
1 (total) / 1 (free) x PCI Express x1
2 (total) / 2 (free) x PCI

Other features

Number of drive bays 2 front - 13.3 cm (5.25")
2 front - 8.9 cm (3.5")
2 internal - 8.9 cm (3.5" / 2.5" with adapter)
1 internal 6.4 cm (for 2.5" SSD)

Interface	2x PS/2, 1x USB 3.1 Typ C Gen1, 4x USB 3.0 (2x front), 2x USB 2.0, 1x LAN (RJ-45), 1x Line In, 1x Line Out, 1x MIC, 1x VGA, 1x DVI-D, 1x HDMI Optional: 1x COM, 1x LPT
Motherboard manufacturer	Asus PRIME H310M-A R2.0
Cooling type	Passive
Special features	TPM 2.0 2x USB 3.0 + Audio in Front
Mouse	
Mouse included	Terra wheel mouse optical
Graphics	
Graphics adapter ports	VGA, DVI-D, HDMI Supports Dual-Monitoring
On-board graphics adapter maximum resolution	VGA up to 2048x1536 DVI up to 2560x1600 (Dual-Link) HDMI 1.4a up to 3840x2160 @24Hz (UHD/4K)
Graphics adapter	Intel UHD Graphics 630 (1100 MHz)
On-board graphics adapter model	Intel UHD Graphics 630 (1100 MHz)
Power	
Nominal power	Ø 15 Watt Long Idle-Mode Ø 70 kWh a year (TEC = Typical Energy Consumption)
AC adapter input voltage	AC 230V (50 Hz)
Operational conditions	
Operating temperature (T-T)	0° - 35° C
Recommended humidity operating range	10 - 75% (non-condensing)
Networking	
LAN controller	Intel I218V, 10/100/1000 Mbps, WOL/PXE

Service (Optional and at extra cost)

24 Months Warranty (Bring-in)

24 Months Warranty incl. 24 Months On-Site Service + KYHD (D/A/CH/NL/UK)

36 Months Warranty incl. On-Site Service + KYHD (D/A/CH/NL/UK)

48 Months Warranty incl. On-Site Service + KYHD (D/A/CH/NL/UK)

60 Months Warranty with On-Site Service + KYHD (D/A/CH/NL/UK)

36 Months Warranty (Bring-In)

48 Months Warranty (Bring-In)

60 Months Warranty (Bring-In)

