



**KOSTENLOSES
UPGRADE***



Windows 11

WORTMANN AG
IT. MADE IN GERMANY.

TERRA PC-BUSINESS 5060

Business PC with AMD Ryzen PRO CPU.

Manufacturer: WORTMANN AG

Art#: EU1009749

Ref#: EU1009749

24 Months Warranty (Bring-in)

Additional Product Pictures



Details

General

Processor model AMD Ryzen™ 5 4650G Desktop- Processor with PRO Technologys (6C/12T, 11MB Cache, 4.2GHz Boost)

Operating system Windows 10 Pro
Free Update to Windows 11 if available*

Software

Pre-installed software 1 month trial version for new Microsoft® 365 user

Processor

Processor family AMD Ryzen 5

Processor cores Hexa-Core (6 Core)

Processor socket AM4

Number of processors 1

Memory

WORTMANN AG
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Internal memory	8 GB
Memory layout (slots x size)	2 x 4 GB
Maximum internal memory	128 GB
Memory clock speed	3200 MHz
Internal memory type	DDR4 SDRAM
Memory slots	4 pc(s)
Memory form factor	DIMM, 288-PIN

Storage

Total storage capacity	250 GB
HDD interface	2x M.2 slot(s), 4 x SATA 6Gb/s ports
RAID levels	No Raid support
SSD interface	PCIe (NVMe)
SSD capacity	250 GB
HDD capacity	1 x 250 GB - SSD
Number of storage drives supported	5 pc(s)
Storage media	SSD M.2

Performance

Series	Business
Product type	Personal-Computer
Noise level	22.6 dB(A) Operation office-mode w/o ODD running
Audio output channels	8-channel
Motherboard chipset	AMD B550
Audio system	High Definition Audio

Design

Chassis type	Mini tower
Certification	ISO 9001, Assembled in Germany Compatibility: SMBios (DMI), EnergyStar (Valid only for U.S.), EN62368-1, EN55032, EN55035, EN61000-3-2/3, EN62623, 89/336/ECC
Keyboard form factor	Option. Keyboard not included

Keyboard

Keyboard language	Keyboard optional
Device interface	USB

Technical details

Localization	International
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Packaging content

Included Accessories Quick Start Guide, Powercord EU

Keyboard language Option. Keyboard not included

Expansion slots

Expansion slots 1 x PCIe 3.0 x16 (x16 mode), 2 x PCIe 3.0 x1

Weight & dimensions

Height 37.5 cm

Width 18 cm

Depth 38.4 cm

Weight 7 kg

Other features

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

Interface 2x USB 3.2 Gen2 port(s), 6x USB 3.2 Gen1 port(s) (2x front)
1x D-Sub, 1x DVI-D, 1x HDMI 2.1, 1x PS/2, 3x Audio jack(s), 1x RJ45
Option: 1x COM

Compatible operating systems Windows 10, Windows 11

Motherboard manufacturer Asus PRIME B550M-A

Cooling type AMD Wraith Stealth CPU cooler

Compliance industry standards This appliance is classified as a Class B information technology equipment (ITE) and is intended primarily for use in residential and office environments. The CE mark confirms conformity with the following EU directives: (1) EMC Directive 2004/108/EC Electromagnetic Compatibility (2) Low Voltage Directive 2006/95/EC Electrical equipment designed for use within certain voltage limits.

Special features TPM 2.0
Secure Boot
Windows Autopilot ready
2x USB 3.2 Gen1 Typ A + Audio in Front

Mouse

Mouse included TERRA Wheel optical by Cherry

Graphics

On-board graphics adapter memory Dynamic

On-board graphics adapter maximum resolution VGA + DVI-D max. 1920x1200 @ 60Hz, HDMI 2.1 max. 4096x2160 @ 60 Hz

Graphics card AMD Radeon™ Graphics 7-Core

On-board graphics card model AMD Radeon™ Graphics 7-Core

Graphics adapter ports 1x HDMI, 1x DVI, 1x VGA
Supports Triple-Monitoring

Power

Power source	ATX power supply. Meets 80-plus Bronze Eligible for regular business use max. 60h/ week Energy efficiency (Workload 10 %/ 20 %/ 50 % / 100 %): 82 %/ 82 % / 85 % / 82 %
Power consumption (standby)	Ø 1.4 Watt (Sleep Mode S3, Suspend to RAM, WOL activated) 0,25 Watt Soft off (S5 Mode)
Maximum input power	350
Nominal power	Ø 14 Watt Long Idle-Mode Ø 63 kWh a year (TEC = Typical Energy Consumption) Further information regarding Energy consumption see https://www.wortmann.de/green and/ or Quicklinks for this product (if available)

AC adapter input voltage	AC 230V (50 Hz)
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Operational conditions

Operating temperature (T-T)	5 °C - 35 °C
Recommended humidity operating range	10 - 75% (non-condensing)

Network

Ethernet LAN	Netzwerkadapter - integriert
LAN controller	Realtek RTL8111H, 10/100/1000 Mbps, WOL/PXE
Data link protocols	Ethernet Fast Ethernet Gigabit Ethernet

Optical drive

Optical drive type	DVD-Writer
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Input device

Movement detection technology	Optical
Device interface	USB Note: Keyboard not included

Notes

Additional Information	*The upgrade rollout plan is still being finalized but is scheduled to begin late in 2021 and continue into 2022. Specific timing will vary by device.
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Service (Optional and at extra cost)

- 24 Months Warranty (Bring-in)
- 36 Months Warranty (Bring-In)
- 48 Months Warranty (Bring-In)
- 60 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)

Addon Items

Serial Port (COM DB9) with
50cm cable >> bracket
Artikel-Nr.: 2119028



RAM DDR4 4GB /
PC3200 /UB/ Samsung
Artikel-Nr.: 2690071



Cherry Keyboard KC 1000
[ES] black +++
Artikel-Nr.: 2810573



Cherry KC1000 [UK] black
+++
Artikel-Nr.: 2810594



Cherry Keyboard KC 1000
[US/EU] black
Artikel-Nr.: 2810632



TERRA Keyboard 1000
Corded [DE] USB black
Artikel-Nr.: 2810668