

Fact Sheet:

TERRA PC-GAMER 6250

VR-ready Gaming-PC. NVIDIA RTX 2070 Graphics. Ohne Tastatur



Manufacturer: WORTMANN AG

Art#: EU1001317

Ref#: EU1001317

£1,389.00

24 Months Warranty (Bring-in)



Additional Product Pictures



Details

	General
Processor model	Intel Core i7 (10. Gen.) 10700 / 2.9 GHz (16 MB SmartCache, max. 4.8 GHz mit Intel Turbo Boost Technology)
Operating system	Windows 10 Home
	Software
Pre-installed software	1 month trial version for new Microsoft® 365 user
	Processor
Processor family	Core i7
Processor socket	FCLGA1200 Socket
Number of processors	1
	Memory
Internal memory	16 GB
Maximum internal memory	128 GB
Memory clock speed	3200 MHz
Internal memory type	DDR4 SDRAM
Memory slots	4 pc(s)
	Storage

Total storage capacity	1.5 TB
HDD interface	6 x SATA 6Gb/s 1x M.2 Socket 3, Type 2242/ 2260/ 2280/ 22110 (S-ATA & PCIe 4x mode)
RAID levels	RAID 0, RAID 1, RAID 5, RAID 10
Card reader integrated	Multifunction
SSD interface	PCIe (NVMe)
SSD capacity	500 GB
HDD capacity	1 x 500 GB - solid state + 1x 1 TB HDD
Compatible memory cards	SD/ SDHC/ SDXC
Storage media	SSD M.2 + HDD 3.5"

Performance

Series	Home Gamer
Noise level	24,0 dB (Idle-Mode), 24,2 dB (Harddisk access)
Audio output channels	8-channel
Motherboard chipset	Intel Z490

Design

Chassis type	Mid tower
Certification	ISO9001 Assembling in Germany Compatibility: PC2001, SMBios (DMI) 2.3, PCI 2.2,WFM 2.0, EnergyStar, EN60950, EN55022,EN55024, EN61000-3-2/3, 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 (DE/ EN/ FR), powercord UK, powercord EU, powercord CH
Keyboard language	Option. Keyboard not included

Expansion slots

Expansion slots	1x PCI Express x16 slot, running at x16 1 x PCI Express x16 slot, running at x4 1 x PCI Express x1 slots
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Weight & dimensions

Height	44 cm
Width	18 cm
Depth	42 cm
Weight	10 kg

Other features

Interface	1x PS/2, 1x DVI-D, 1x DP, 1x HDMI, 1x USB 3.2 Gen1 Type-C 1x USB 3.2 Gen2 Type-A, 4x USB 3.2 Gen1 (2x front), 2x USB 2.0 (front), 1x RJ-45 port, 3x audio jacks option: 1x COM
Compatible operating systems	Windows 10
Motherboard manufacturer	Gigabyte Z490M
Cooling type	TERRA Silent CPU cooler (active)
Compliance industry standards	CE, Assembled in Germany ISO9001 Compatibility: PC2001, SMBios (DMI) 2.3, PCI 2.2,WFM 2.0, EnergyStar, EN60950, EN55022,EN55024, EN61000-3-2/3, 89/336/ECC
Special features	4x USB in Front
Mouse	
Mouse included	TERRA Wheel optical by Cherry
Graphics	
Graphics adapter ports	1x DP, 1x HDMI, 1x DVI Supports up to 3 Displays
On-board graphics adapter memory	8 GB
On-board graphics adapter maximum resolution	Max. 7680 x 4320
Graphics adapter	NVIDIA GeForce RTX 2070
On-board graphics adapter	PCI Express - Plug-in-card - Dual Slot NVIDIA GeForce RTX 2070
Power	
Power source	Power supply ATX, meets 80 plus Bronze Eligible for regular business use max. 60h/ week
Power consumption (standby)	Ø 1.3 Watt (S3 Mode, Suspend to RAM, WOL aktiviert) 0,40 Watt Soft off (S5 Mode)
Maximum input power	550
Nominal power	Ø 31 Watt Long Idle-Mode 144 kWh a year (ETEC = Typical Energy Consumption)
AC adapter input voltage	AC 230V (50 Hz)
Operational conditions	
Operating temperature (T-T)	5 °C - 35 °C
Maximum operating temperature range (T-T)	35 °C
Recommended humidity operating range	10 - 75% (non-condensing)
Network	
Ethernet LAN	Netzwerkadapter - integriert
LAN controller	Intel I219V, WOL/PXE
Data link protocols	Ethernet Fast Ethernet Gigabit Ethernet

	Optical drive
Optical drive type	DVD±RW/±R
	Input device
Movement detection technology	Optical
Device interface	USB
	Note: Keyboard not included

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

RAM DDR4 8GB /
PC3200 /UB/ Samsung
Artikel-Nr.: 2691000



TERRA Keyboard 3000
Corded [US/EU] USB black
Artikel-Nr.: 2810664



TERRA LED 2447W schwarz
HDMI GREENLINE PLUS
Artikel-Nr.: 3030029



TERRA LED 3280W
silver/white CURVED
DP/HDMI
Artikel-Nr.: 3030031



TERRA LED 2766W PV black
DP/HDMI GREENLINE PLUS
Artikel-Nr.: 3030083



TERRA LED 2756W black
DP+HDMI GREENLINE
PLUS
Artikel-Nr.: 3031228