


terra

Fact Sheet:

TERRA PC BUSINESS 5200 LE

Powerful. Reliable. Ready for the Future.


Manufacturer:
WORTMANN AG

Art#:
EU1000040

Ref#:
EU1000040

£499.17

 Bring-In-Service 24 Mon.
excl. VAT

 INTEL® CORE™
i5
14TH GEN

 intel
CHIPSET
H610
5200 LE
BUSINESS DESKTOP

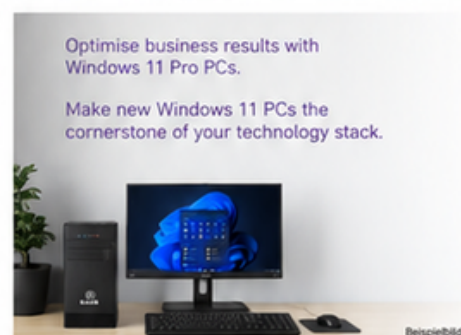
 CPU
HEXA CORE

 SSD
NVMe

 DISPLAY
TRIPLE

Windows 11 Pro

Additional Product Pictures


WORTMANN AG

E&OEIT - Made in Germany

TERRA PC BUSINESS 5200 LE

terracomputer.co.uk

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Technical Specifications - Details

GENERAL

Processor model	Intel Core i5 (14. Gen.) 14400 / 20 MB Intel Smart Cache, max. Turbo-Frequency 4.7 GHz)
Operating system	Windows 11 Pro

SOFTWARE

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

Processor family	Core i5
Processor cores	Hexa-Core (6 Core)
Processor socket	FCLGA1700 Socket
Number of processors	1

MEMORY

Internal memory	16 GB
Memory layout (slots x size)	2 x 8 GB
Maximum internal memory	64 GB
Memory clock speed	3200 MHz
Internal memory type	DDR4 SDRAM
Memory slots	2 pc(s)
Memory form factor	DIMM, 288-PIN

STORAGE

Total storage capacity	500 GB
HDD interface	1x M.2 (Key M, PCIe 3.0 x4 mode/ SATA 6Gb/s), 4x SATA 6Gb/s ports
RAID levels	No RAID supported
SSD interface	PCIe (NVMe)
SSD capacity	500 GB
HDD capacity	1 x 500 GB - SSD
Storage media	SSD M.2



Details (continued)

PERFORMANCE

Series	Business
Product type	Personal-Computer
Noise level	22,7 dB (Idle-Mode); 30 dB(A) (CPU full load); Measuring distance DIN EN ISO 7779: 0.5m
Audio output channels	8-channel
Motherboard chipset	Intel H610
Audio system	High Definition Audio

DESIGN

Chassis type	Mini tower
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CERTIFICATION

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

Device interface	USB; PS/2
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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	1x PCIe 4.0 x16 Slot, 1x PCIe 3.0 x1 Slot
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WEIGHT & DIMENSIONS

Height	37.5 cm
Width	18 cm
Depth	38.4 cm
Weight	7 kg



Graphics, Power & Service

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); *Depending on production batch, installation basket for additional drives optional
Interface	4x USB 3.2 Gen1 Type-A (2x front), 4x USB 2.0 (Type-A), 1x DisplayPort 1.4, 1x HDMI 2.1, 1x D-Sub (VGA); 1x RJ45 LAN, 3x Audio jacks, 1 x PS/2 Keyboard/Mouse; Option: 1x COM
Compatible operating systems	Windows 10, Windows 11
Motherboard manufacturer	MSI PRO H610M-G
Cooling type	Active
Special features	TPM 2.0; Secure Boot; Windows Autopilot ready; 2x USB 3.2 Gen1 Typ A + Audio in Front

MOUSE

Mouse included	Terra Mouse Corded
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GRAPHICS

On-board graphics adapter memory	Dynamisch GB
On-board graphics adapter maximum resolution	HDMI 2.1 max. 4K 60Hz; DP 1.4 max. 4K 60Hz; VGA max. 2048x1536 50Hz, 2048x1280 60 Hz, 1920x1200 60 Hz
Graphics card	Intel UHD Graphics 730
On-board graphics card model	Intel UHD Graphics 730
Graphics adapter ports	1x DP, 1x HDMI, 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 1.6 Watt (S3 Mode, Suspend to RAM, WOL aktiviert); 0,30 Watt Soft off (S5 Mode)
Maximum input power	400 W
Nominal power	• 23 Watt Long Idle-Mode • 95 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)



Service & Add-ons

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	RJ45
LAN controller	Intel I219V, WOL/PXE
Data link protocols	Ethernet; Fast Ethernet; Gigabit Ethernet
OPTICAL DRIVE	
Optical drive type	Ohne optisches Laufwerk
INPUT DEVICE	
Movement detection technology	Optical
Device interface	USB; Note: Keyboard not included
SERVICE (OPTIONAL AND AT EXTRA COST)	
Service option	Bring-In-Service 24 Mon.
Service option	TERRA PC 24h on-site service + mr 24 months
Service option	TERRA PC 24h on-site service + mr 36 months
Service option	TERRA PC 24h on-site service + mr 48 months
Service option	TERRA PC 24h on-site service + mr 60 months
ADD-ON ITEMS	



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



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



TERRA LCD/LED 2748W V3
IPS black HDMI/DP/USB-C
Artikel-Nr.: 3030227



TERRA LCD/LED 2427W V3
IPS black HDMI/DP/USB-C
Artikel-Nr.: 3030256

Fact Sheet:

TERRA LCD/LED 2727W V3 IPS black HDMI/DP/USB-C



terra



Manufacturer:
WORTMANN AG

Art#:
3030258

Ref#:
3030258

£83.33

TERRA LCD onsite exchange service 24 months
excl. VAT



INTEL® CORE™
i5
14TH GEN

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BUSINESS DESKTOP



 **Windows 11 Pro**

Additional Product Pictures



WORTMANN AG

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Details

DISPLAY	
Display diagonal	27"
Display diagonal (metric)	68.6 cm
Display resolution	1920 x 1080 Pixel (Full-HD)
Display brightness	300 cd/m2
Response time	5 ms (Overdrive)
Display anti-reflective	Yes
Display number of colours	16.7 million colours
Pixel pitch	0.3114 mm
Aspect ratio	16:9
Backlight type	LED backlight
Display	IPS
PORTS & INTERFACES	
Interface	HDMI / DisplayPort
PC Audio in	Only digital via HDMI, DisplayPort or USB-C
HDCP	Yes
DESIGN	
Product colour	Matt Black
WEIGHT & DIMENSIONS	
Width (with stand)	61.3 cm
Weight (with stand)	3.9 kg
Width	61.3 cm
Depth	4.1 cm

Details (continued)

POWER

Power consumption (off)	< 0.3 W
Power consumption (standby)	< 0.5 W
Energy efficiency class	E
Nominal power	20 W
AC input voltage	100 - 240 V, 50 - 60 Hz
Power supply location	External

ERGONOMICS

Kensington Lock	Yes
Height adjustment	No
Pivot	No
VESA mounting interface	100 x 100 mm
Plug and Play	DDC 1/2B/CI

CERTIFICATES

Energy efficiency according to EnergyStar 8.0	Yes
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OTHER FEATURES

Special features	Flicker-Free LED-Backlight
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MULTIMEDIA

Built-in speaker(s)	Yes
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THIN CLIENT

Thin client	No
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TECHNICAL DETAILS

Warranty	24 Months
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Service & Add-ons

SERVICE (OPTIONAL AND AT EXTRA COST)

Service option	TERRA LCD on-site exchange service 24 months
Service option	TERRA LCD on-site exchange service 36 months
Service option	TERRA LCD on-site exchange service 48 months
Service option	TERRA LCD on-site exchange service 60 months
Service option	TERRA LCD on-site exchange + pixel service 24 months
Service option	TERRA LCD on-site exchange + pixel service 36 months
Service option	TERRA LCD on-site exchange + pixel service 48 months
Service option	TERRA LCD on-site exchange + pixel service 60 months

ADD-ON ITEMS



**LCD Universal Power Supply V3 (ext.)
12V/5A/60W**
Article No.: 2090044



**MPG Desktop Power Supply 60W for
LCD/TFT**
Article No.: 2090054



DVI-D to HDMI Cable, 2 m
Article No.: 3810043



**USB-C to USB-C 3.2 Gen 1 Cable, 1 m,
100W**
Article No.: 3990002



HDMI to Mini-HDMI Cable, 2 m
Article No.: 5900007



DisplayPort DP 1.2 / 4K Cable, 2 m
Article No.: 5910001



Partner Overview

WHY CHOOSE TERRA & WORTMANN?

- One of Europe's largest independent IT manufacturers with 40 years of experience.
- Family-owned German company focused on long-term customer relationships, quality, and reliability.
- High-performance business laptops, desktops, workstations, servers, and storage solutions.
- German engineering and rigorous quality standards designed for professional environments.
- A trusted alternative to Dell, HP, and Lenovo without compromising on performance or reliability.
- Competitive pricing combined with enterprise-grade quality and features.
- Flexible product configurations tailored to individual business requirements.
- Long product lifecycles and consistent product ranges to simplify IT management and deployment.
- Strong European supply chain and product availability to help avoid project delays.
- Designed for business with enterprise security, reliability, and ease of management.
- Greener. Commitment to sustainability and responsible manufacturing practices.
- Delivered and supported through trusted local IT partners and managed service providers.
- Personal service, fast response times, and direct access to knowledgeable support teams.
- Trusted by organisations across education, healthcare, government, and commercial sectors throughout Europe.

WORTMANN AG

IT. MADE IN GERMANY.

INVEST WITH CONFIDENCE

- ✓ Proven European technology manufacturer
- ✓ Business-class reliability and performance
- ✓ Long-term product availability
- ✓ Flexible and scalable solutions
- ✓ Competitive value for money
- ✓ Personal support and service
- ✓ A genuine alternative to traditional tier-one vendors

