



Fact Sheet:

TERRA WORKSTATION 6100

Manufacturer: WORTMANN AG

Art#: 1000961

Ref#: 1000961

36 Monate Garantie (Bring-in)

Details

Processor

Type	Intel Core i5 (6. Gen.) 6500 / 3.2 GHz (6M Cache, bis zu 3.6 GHz mit Intel Turbo Boost Technology)
Installed Qty	1
Max Supported Qty	1
Cooling	Active

Technical Data

OS Provided (Type)	Windows 10 Pro
System (Hard Drive Capacity)	1 TB
Optical Storage (Type)	DVD±RW
Chassis (Form Factor)	Small Form Factor
Dimensions & Weight (Width - Depth - Height - Weight)	34.1 cm - 38 cm - 9.5 cm - 6.2 kg
Housing (model name)	TERRA convertible Slim Desktop H200 SFF-Format
Header (Localization)	International
Terra PC Type	Workstation
OS Support	Windows 7 Windows 8 Windows 10
RAM (Installed Size - Max Supported Size - Technology)	8 GB - 64 GB - DDR4 SDRAM
Harddisk	1 TB

Mainboard

Chipset Type	Intel Z170 Express
Processor Socket	LGA1151 Socket
Number of RAM slots	4
Model name	Gigabyte GA-Z170M-D3P
Storage Controller	
Controller Interface Type	SATA 6Gb/s
Channel Qty	6 x SATA-3 (6 Gb/s) or 3 x SATA Express (16 GB/s), 1 x M.2 (Key M)
RAID Level	RAID 0, RAID 1, RAID 5, RAID 10
Hard Drive	
Type	SSHD
Interface Type	SATA-600
Capacity	1 x 1 TB
Graphics Controller	
Graphics Processor	NVIDIA Quadro K620
Type	PCI Express - plug-in-card - activ cooling
Video Memory	2 GB
Video Interfaces	1x DVI-I 1x Display Port (DP) incl. 1x DVI-to-VGA Adapter and 1x DP-to-DVI-Adapter Supports Dual-Monitoring
Max resolution (external)	VGA up to 2048x1536 DVI up to 2560x1600 (Dual-Link) Display Port: 3840x2160 (QFHD) or 4096x2160 (4K)
Networking	
Ethernet Controller(s)	Realtek RTL8111F, WOL/PXE
Expansion / Connectivity	
Interfaces	1x PS/2 Combo, 4x USB 2.0 (2x vorne), 6x USB 3.0 (2x vorne), 1x VGA, 1x DVI-D (digital), 1x HDMI 1.4a, 1x LAN (RJ-45), 6x Audio I/O
Expansion Slot(s)	Slot 1: PCI Express 3.0 x16 for VGA Slot 2: PCI* (3.3V/5V) Slot 3: PCI (3.3V/5V) Slot 4: PCI Express 2.0 x16 @ x4 or x1 mode *in case of using a Dual-Slot PCI Express x16 VGA, 1x PCI slot cant be used Supports AMD CrossFireX Multi-GPU technology
Keyboard	
Interface	USB
Keyboard Name	Optional
Localization & Layout	International
Mouse	
Technology	Optical
Interface	USB
Connectivity	Wired

Mouse	TERRA wheel mouse optical
Power	
Voltage Required	100-240 V~ / 50-60 Hz
Power Consumption Operational	Ø 36 Watt Idle-Mode Ø 126 kWh a year (TEC = Typical Energy Consumption)
Power Consumption Stand by (Sleep)	Ø 1.3 Watt (S3 Mode, Suspend to RAM, WOL activated)
Device Type	Power supply
Power Provided	300 Watt
Environmental Parameters	
Min Operating Temperature	10 °C
Max Operating Temperature	35 °C
Humidity Range Operating	10 - 75% (non-condensing)
Miscellaneous	
Compliant Standards	CE, ISO 9001, Assembled 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