

Cerberus product line

Product specification Cerberus workstation



Cerberus tower PC



Cerberus 24" display



Cerberus keyboard



Cerberus mouse

Specifications:

TEMPEST compliance SDIP 27 Level A (BSI⁽¹⁾ certified configuration)

Service 12 months bring-in repair service included; 36 months optional

⁽¹⁾ Bundesamt für Sicherheit in der Informationstechnik (Federal Office for Information Security)

Specifications: Tower PC

Case	Tower case with lockable TEMPEST front door	Processor	Intel Core i7-4771, 3.5GHz (8MB Cache)
RAM	8GB (max. 32GB)	Chipset	Intel B85 Express
Graphics	Intel HD graphic	System hard disc	Seagate 2TB SSHD in removable cartridge
Data rack	2.5" 500GB SATA3/USB 3.0 data- or backup cartridge behind lockable TEMPEST front door	Blu-ray	CD-/DVD-/Blu-ray-rewriter, Millenniata-Disc (M-Disc) compatible behind lockable TEMPEST front door
Sound	optional	LAN	100 Mbit/s FX-SC Fiber Optic Standard
Card reader	SD-/CF-/MS- and Smart Card-Reader	Operating system	MS Windows 7 Professional (64 bit)
Devices and interfaces			
Front	4 x USB 3.0 behind lockable TEMPEST front door ⁽²⁾	Back	6 x TEMPEST D-Sub 9 pin USB 2.0 1 x mouse, 1 x keyboard, 4 x free
	1 x SD-/CF-/MS- und Smart Card-Reader		1 x DVI-D
	1 x 2.5" data rack with 500GB HDD cartridge SATA3/USB 3.0		1x 3.5mm jack bush sound-out (optional)
	1 x Blu-ray multiformat rewriter 5.25"		1 x LWL SC/SC
	1 x 5.25" SATA rack with 3.5" HDD cartridge		

Specifications : 24" IPS-LED display

Screen size	24"	Resolution	1920 x 1200 Pixel
Screen format	16:10	Reponse time	8 ms (gray to gray)
Brightness	250 cd/m ²	Contrast	1,000:1 (stat.)/ 5,000,000:1 (dyn.)
Colours	16.7 Mio.	Power consumption	40 Watt max.; 0.5 Watt standby
Video connection	DVI-D with HDCP	Colour of case	Silver (frame), black (case, stand)
Weight	app. 7 kg (15.4 lbs)	Screen surface	Coated EMC-screen glass ^{(3) (4)}

Specifications: Keyboard

Layout	German (QWERTZ)	Keys	105
Connection	TEMPEST D-Sub 9 pin USB	Size (w/d/h)	470mm / 195mm / 44mm
Cable length	1.5 m (4.9 ft)		

Specifications: Mouse

Keys	3 with wheel button	Sensor	optical
Cable length	1.8 m (5.9 ft)	Connection	TEMPEST D-Sub 9 pin USB

⁽²⁾ With closed door USB sticks up to 80 mm length (without plug) could be used.

⁽³⁾ Non-reflecting EMC-glass, non-distorting to colours

⁽⁴⁾ Loss of display brightness through screen 8 % max.