

CERBERUS product line

Product specification CERBERUS workstation



Specifications:

TEMPEST compliance	SDIP 27 Level A (BSI ⁽¹⁾ certified configuration)
Service	12 months bring-in repair service included; 36 months optional

Specifications: Tower PC

Case	Tower case with lockable TEMPEST front door ⁽²⁾
Processor	Intel Core i7-7700 (8. Gen. Kaby Lake), 4.2 GHz
RAM	16GB (max. 64GB)
Chipset	Intel Z270
Graphics	Intel HD-600
System hard disc	3.5" Seagate 2TB SSHD SATA 3 in removable cartridge
Data rack	2.5" 500GB Samsung 850 EVO SSD in removable cartridge
Blu-Ray	CD-/DVD-/Blu-ray-rewriter, Millenniata-Disc (M-Disc) compatible
internal SSD	SSD M.2 240 GB Corsair Force MP500 NVMe (not removable)
LAN	100 Mbit/s FX-SC Fiber Optic
Operating system	MS Windows 10 Pro (64 Bit)
Weight	17.8 kg (39.24 lbs)

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

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

Specifications: Tower PC (continuation)

Devices and interfaces

Front	4 x USB 3.0 Hub ⁽²⁾	Back	4 x TEMPEST D-Sub 9 pin USB 2.0, 2 x mouse & keyboard, 2 x free
	1x 2.5" data rack with 500GB HDD cartridge SATA3/USB 3.0		1 x DVI-D
	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" LED display

Screen size	24"	Resolution	1920 x 1200 Pixel
Screen format	16:10	Response time	4 ms
Brightness	250cd/m ²	Contrast	1000:1 (stat.) / Mega DCR (dyn.)
Colours	16,7 Mio.	Power consumption	40 watts; 0.3 watts Standby
Video connection	1 x DVI	Colour of case	matt black
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 2.0	Size (w/d/h)	458 mm/188 mm/46 mm
Cable length	3 m (9.8 ft)	smart card reader	integrated

Specifications: Mouse

Keys	5 with wheel button	Sensor	optical with BlueTrack
Cable length	2 m (6.6 ft)	Connection	TEMPEST D-sub 9 pin USB 2.0

⁽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.