



- RÖS U1
- TEMPEST Level A+
- Integrated webcam with sealable lens cover
- Blu-ray
- Removable hard drive
- External monitor connections
- Integrated SS1 enclosure for easy connection of USB flash drives

PC Workstation 21" TEMPEST Level A+

Description

The 21" PC Workstation is a complete system with a TEMPEST Level A+ and RÖS U1 approved computer with integrated 21" monitor, webcam, Blu-ray and removable hard drive. The system can easily be expanded to adapt to the needs of the business with, for example, external monitors, a projector or fiber switch.

The Workstation has connections for fiber optic 100/1000 Mbps network, USB, RS-232, audio in/out, video output, and electric USB for USB stick, analogue audio in/out, keyboard and mouse. For additional security, the hatch over all storage media can be locked with a Class 2 padlock and the mechanical lens cover over the webcam can be sealed.

Safety-enhancing features

- RÖS U1
- TEMPEST Level A SDIP-27
- Removable hard drive
- Physical camera protection
- Electric USB in SS1 enclosure
- Storage media behind lockable hatch (Padlock class 2)
- Visual and audible alarm at open hatch
- All storage media can be sealed with Roto-Seal
- Case Open function, physical switch that detects if the client has been opened (read in BIOS)

Components

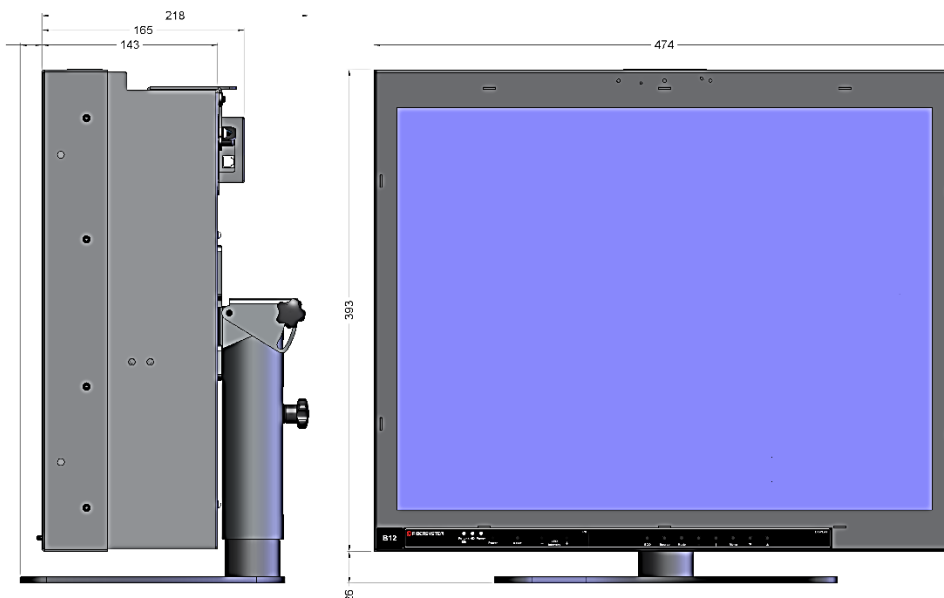
- Computer TEMPEST Level A+
- Keyboard TEMPEST Level A+
- Mouse TEMPEST Level A+
- Audio device Toslink/Analogue 3.5 mm
- HDD 2.5" 512 GB SATA SSD
- Power cable 2 m
- Win Pro 11 64-Bit Svenska

Accessories

- Monitor 21" / 27" / 32" / 55" TEMPEST Level A+
- HDD (extra hard drive)
- Projector TEMPEST Level A+
- Laser Printer TEMPEST Level A+
- Fiber Switches
- USB-memory 16-256G

Technical data

I/O-ports	Description	Connector	No
Network 100 Mbps	Fiber optic 100 Mbps Ethernet	SC	1
Network 1 Gbps	Fiber optic 1 Gbps Ethernet	LC	1
Video Output DVI	Fiber optic DVI Full HD @ 60 Hz	LC	1
Video Output HDMI	Fiber optic HDMI 4K @ 60 Hz	MPO	1
USB Fiber optic	Fiber optic USB 2.0	LC	4
USB Electric	USB 2.0 i SS1 cabinet	USB Type A	2
Serial (COM-port)	Fiber optic RS-232	ST	1
Fiber optic Audio Output	Optical S/PDIF Transmitter	EIAJ/JEITA RC-5720 (Toslink)	1
Fiber optic audio input	Optical S/PDIF receiver	EIAJ/JEITA RC-5720 (Toslink)	1
Analogue audio output	Line Output	3,5 mm female	1
Analogue audio input	Microphone input	3,5 mm female	1
Mouse	Mouse	LEMO	1
Keyboard	Keyboard	LEMO	1
Blu-ray	Read & write. Blu-ray, DVD, CD. 8x DVD-Max writing.		1
Power supply	Description		
Mains voltage	230 VAC, 50-60 Hz		
Connector	IEC 320-C14		
Power consumption	75 W		
Power consumption max	150 W		
Mechanics and Environment	Description		
Dimensions with foot	419-475 x 474 x 235 (HxBxD) mm		
Dimensions without foot	393 x 474 x 143 (HxBxD) mm		
Weight with foot	19 kg		
Weight without foot	14,5 kg		
Operating temperature	0 °C to 40 °C, at 10-90%RH relative humidity, non-condensing		
Storage Temperature	-20 °C to 60 °C, at 10-90%RH relative humidity, non-condensing		



Features

Features – Computer	Description
CPU	Intel CPU i5-14500T
Internal Memory	2x16 GB DDR5 SODIMM
GPU	Intel UHD Graphics 770
Hard Drive	Detachable 512 GB SSD
Features – Monitor	Description
Diagonal size	21,3" (54 cm)
Display Area	432 x 324 mm (BxH)
Optimal (recommended) resolution	1600 x 1200 @ 60 Hz
Brightness (typical)	500 cd/m ² (Candela/square meters)
Contrast	1800:1
Viewing Angle (Horizontal/Vertical)	178/178°
Response time (typical)	6 ms
Panel type	IPS
Features – Webcam	Description
Pixles	5 Megapixels
Maximum resolution	2592 x 1944
Frame rate	60 fps @ 720 p/30 fps @ 1080 p
Viewing angle (horizontal/vertical)	72/72°
Focus	Auto
Interface	USB 2.0
Drivers	Not required, so-called "Plug and play"

Ordering information

Main Product	Product number
PS Workstation 21 TEMPEST Level A+	60-00-0054
Components	Product number
Computer B15V0 TEMPEST Level A+	60-00-9170
Keyboard TEMPEST Level A+	60-00-8167
Mouse TEMPEST Level A+	60-00-9131
Audio device Toslink – 3.5mm	60-00-8906
HDD 512GB SATA SSD (B15)	60-00-9179
Power Net 2m Euro Angled Black	60-00-0644
WIN Pro 11 64-Bit English	WIN PRO 11
Cable accessories	Product number
MPO12-MPO12 cable 1m	50-65-9921
MPO12-MPO12 cable 3m	50-65-9901
MPO12-MPO12 cable 5m	50-65-9900
MPO12-MPO12 cable 10m	50-65-9902
MPO12-MPO12 cable 15m	50-65-9903
MPO12-MPO12 cable 40m	50-65-9919