



Panel-PC - Panelmount

HAWK CF 21-RL

- Optical Bonding
- Intel® Core™ 13th/12th Gen (Raptor Lake-S/Alder Lake-S)
- max. 64GB DDR4
- Capacitive



USB
2.0/3.0

Optical
Bonding

PCT

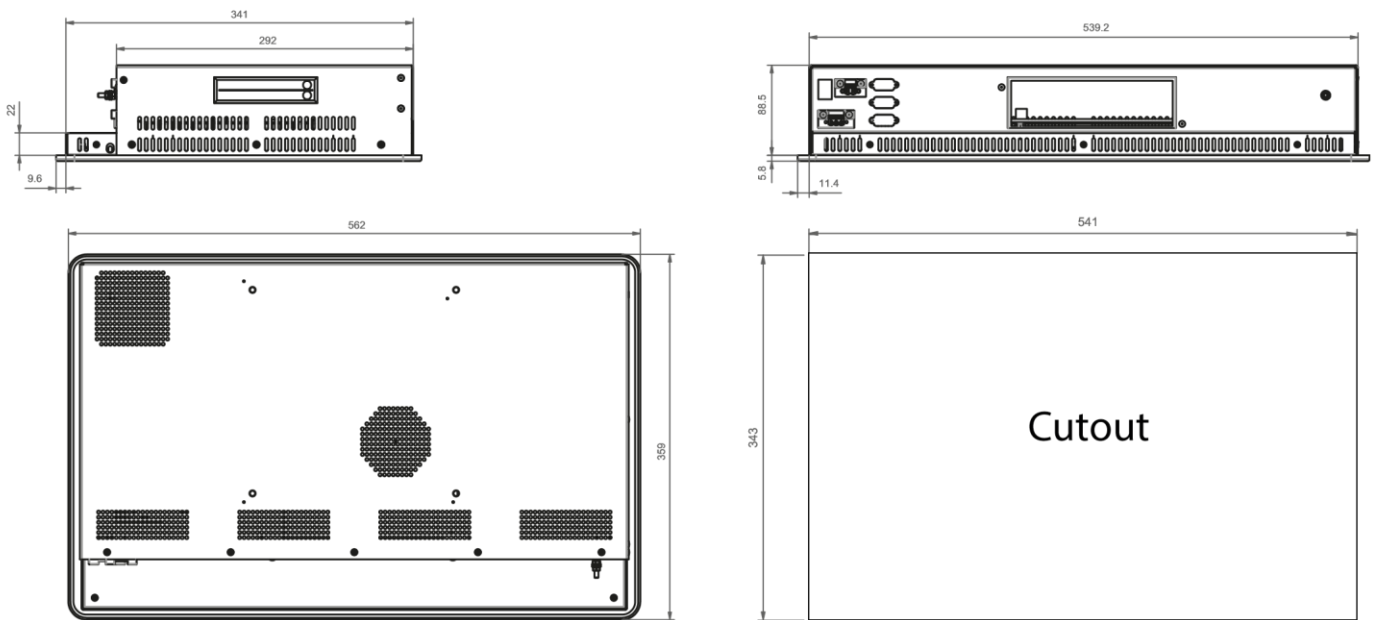
16:9

***Attention barebone system:**

CPU, RAM, HDDs / SSDs, operating systems and expansion modules can be found in the catalog under "System components and accessories": https://downloads.aprotech.de/cms/catalogue/APROtech_catalogue.pdf
You will receive a link to the catalog with prices from your sales contact: <https://aprotech.de/en>

Screen diagonal	21.5"
Aspect ratio / resolution (max.)	16:9 / 1920 x 1080
Technology	Optical Bonding
Touch	Capacitive (PCT)
Protection class	Front: IP65; Rear: IP30
Front	Aluminium silver; glass
CPU*	Intel® 13 th /12 th Gen (Raptor Lake-S/Alder Lake-S) Core™ Processor
Chipset	Intel® Q670
RAM*	2x 260-pin SO-DIMM DDR4 3200 MHz, max. 64GB (32GB per DIMM)
Storage interface	2x SATA3 (6Gb/s) 1x M.2 (Key M, 2242/2260/2280) with PCIe Gen3 x4 for SSD 1x M.2 (Key M, 2242) with PCIe Gen4 x4 and SATA3 for SSD
RAID	0/1
Ports	2x Intel® 2.5 Gigabit LAN; Intel® I225LM with 10/100/1000/2500 Mbps, supports vPro Intel® I225LM/I225V with 10/100/1000/2500 Mbps 4x USB 3.2 Gen2; 2x USB 3.2 Gen1 4x USB 2.0 4x COM; COM1, COM2 (RS-232/422/485); COM3, COM4 (RS-232) 2x DP1.4a
Grafic Dual Display	1x VGA 1x HDMI 1x Displayport 1x eDP1.4b Intel® UHD Graphics

Expanded interfaces	1x PCIe x16 (Gen4) 1x M.2 Key B
Cooling system	Active, CPU fan
Mounting	Panel mounting; VESA 200 x 200
Power input	6V to 36V DC
Power consumption	TBA
Operating system	Option: Windows® 11 prof.; Windows® 10 prof.; Windows® 10 IoT; Linux
Max. color	16.7M
Luminance /cd/m²	300
View angle / H/V	170° / 170°
Backlight lifetime / hrs	30,000
Contrast ratio	5000:1
Operating temperature	0° to 70°C
Certificate	CE
Dimensions / mm	562 x 359 x 94.3
Weight / kg	11.5
Scope of delivery	3-pin terminal block connector; retaining clip; touch pen; on/off button; driver CD



Order Information

Aluminium silver

HAWK CF 21-RL (Barebone)

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