



## Panel-PC - Panelmount

# HAWK CF 16-RL

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



USB  
2.0/3.0

Optical  
Bonding

PCT

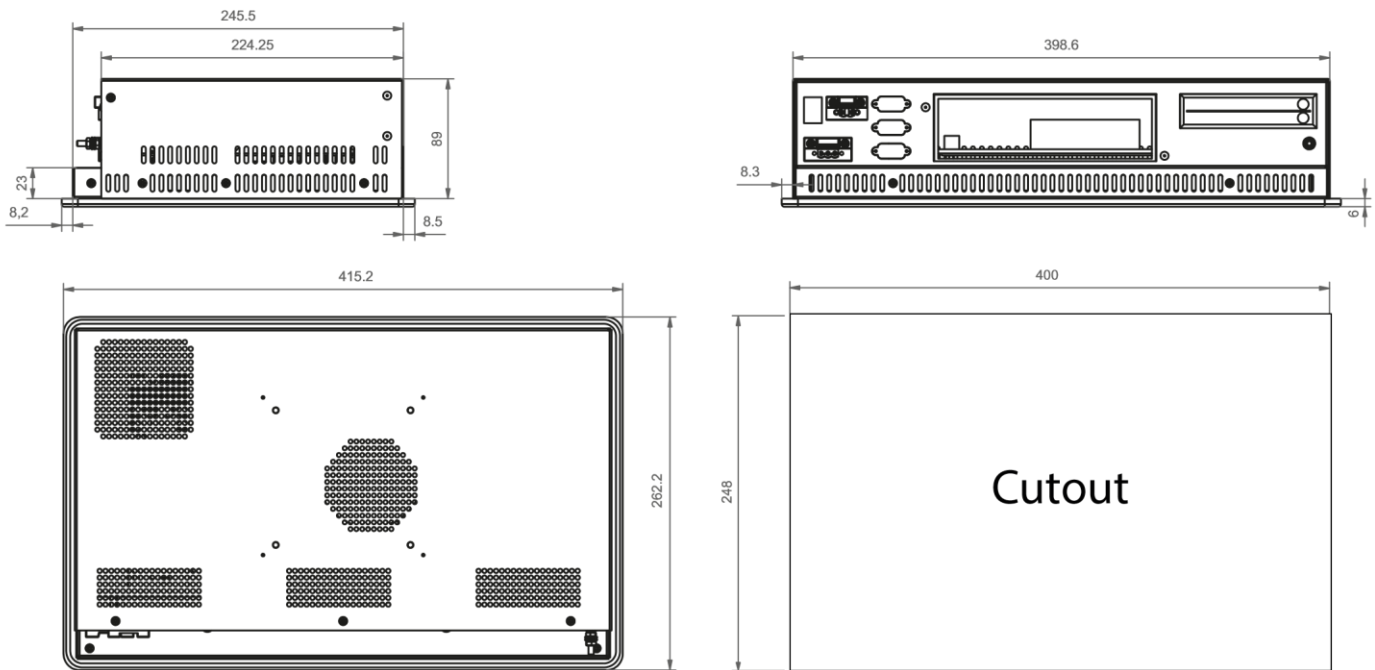
16:9

### \*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](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>

<b>Screen diagonal</b>	15.6"
<b>Aspect ratio / resolution (max.)</b>	16:9 / 1920 x 1080
<b>Technology</b>	Optical Bonding
<b>Touch</b>	Capacitive (PCT)
<b>Protection class</b>	Front: IP65; Rear: IP30
<b>Front</b>	Aluminium silver; glass
<b>CPU*</b>	Intel® 13 <sup>th</sup> /12 <sup>th</sup> Gen (Raptor Lake-S/Alder Lake-S) Core™ Processor
<b>Chipset</b>	Intel® Q670
<b>RAM*</b>	2x 260-pin SO-DIMM DDR4 3200 MHz, max. 64GB (32GB per DIMM)
<b>Storage interface</b>	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
<b>RAID</b>	0/1
<b>Ports</b>	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
<b>Graphic Dual Display</b>	1x VGA 1x HDMI 1x Displayport 1x eDP1.4b Intel® UHD Graphics

<b>Expanded interfaces</b>	1x PCIe x16 (Gen4) 1x M.2 Key B
<b>Cooling system</b>	Active, CPU fan
<b>Mounting</b>	Panel mounting; VESA 100 x 100
<b>Power input</b>	6V to 36V DC
<b>Power consumption</b>	TBA
<b>Operating system</b>	Option: Windows® 11 prof.; Windows® 10 prof.; Windows® 10 IoT; Linux
<b>Max. color</b>	16.7M
<b>Luminance /cd/m<sup>2</sup></b>	400
<b>View angle / H/V</b>	160° / 160°
<b>Backlight lifetime / hrs</b>	50,000
<b>Contrast ratio</b>	500:1
<b>Operating temperature</b>	0° to 70°C
<b>Certificate</b>	CE
<b>Dimensions / mm</b>	415.2 x 262.2 x 95
<b>Weight / kg</b>	7.2
<b>Scope of delivery</b>	3-pin terminal block connector; retaining clip; touch pen; on/off button; driver CD



## Order Information

Aluminium silver

**HAWK CF 16-RL (Barebone)**

510205.1