



# TECHNICAL DATASHEET

Aaronia Embedded A1

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## Aaronia Embedded A1 SKU 901/002

### Specifications

<b>Platform</b>	▶ AMD Hawk Point FP8
<b>CPU</b>	▶ AMD Ryzen™ 7 8-Core 8845HS (24MB Cache, 3.8GHz-5.10GHz)
<b>GPU</b>	▶ AMD Radeon™ 780M
<b>OS Support</b>	▶ Windows 11 / Chrome / Linux
<b>RAM</b>	▶ 64 GB LPDDR5x
<b>USB-C</b>	▶ 2x USB4 40G (15W output) ▶ 3x USB PD 10G (15W output)
<b>USB-A</b>	▶ 3x USB3.0 5G ▶ 2x USB2.0
<b>M.2</b>	▶ 2x M.2 2280 M-Key (up to 8 TB each) ▶ 2x M.2 2242 M-Key (up to 2 TB each) ▶ 1x M.2 2230 E-Key (WiFi/Bluetooth) ▶ 1x M.2 2230 B-Key (4G/5G)
<b>Network</b>	▶ 1x SFP+ 10G ▶ 2x RJ45 2.5G
<b>I/O</b>	▶ HDMI 2.0, EDP, SD-card reader, SIM slot, RS232, ▶ audio jack, DC jack, SATA, external PCI-E, camera, ▶ speaker, power, keyboard, fan, battery
<b>External I/O panel</b>	▶ 2x USB2.0, power button, reset button, power LED, ▶ HDD LED
<b>Sensors</b>	▶ G-Sensor, light sensor
<b>Cooling</b>	▶ Heatsink with fan
<b>Scope of delivery</b>	▶ Aaronia Embedded A1, I/O panel, 220W power ▶ supply, manual
<b>Operating temperature</b>	▶ -40° to +70°C
<b>Storage temperature</b>	▶ -50° to +70°C
<b>Certificates</b>	▶ CE / FCC / RoHS
<b>Dimensions (LxBxH)</b>	▶ 205 x 130 x 28.5 mm

