

SHARK 21W STD

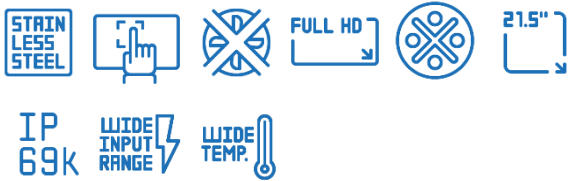
INDUSTRIAL ALL IN ONE PC

Fanless 21.5" PC, Intel Celeron J6412, 8GB RAM, 256GB SSD

- Full device IP69K with Stainless Steel SUS304/316 construction
- Projected Capacitive Touchscreen
- Stand/Wall/VESA/Yoke Mounting
- 1x HDMI
- 2x LAN (M12 RJ45 Connector)
- 2x USB 2.0 (M12 Connector)
- 1x COM (M12 Connector)
- 60W Power supply



Properties



Certificates



Technical data

DELTA SHARK 21W STD

System	CPU	Intel Celeron J6412
	Frequency	2.00 GHz, up to 2.60 GHz
	Total Cores	4
	Total Threads	4
	Cache	1.5 MB
	Memory	1 × DDR4L 8GB industrial grade

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Physical Characteristics	Storage	256GB M.2 2280 SSD industrial grade
	Network (LAN)	2 x M12 Waterproof Giga LAN RJ45 Connector (Intel 226-V GbE LAN)
	I/O	1 x HDMI 2 x M12 Waterproof Connector For USB 2.0 1 x M12 Waterproof Connector For COM (RS-232)
	Expansion	1 x M.2 (Key-E, 2230, PCIe+USB, Wifi+BT) 1 x M.2 (Key-B, 3042/3052, PCIe/ USB 3.0+USB2.0, 4G/5G) 1 x M.2 (Key-M, 2280, NVMe/ SATA, SSD) 1 x SIM Socket
	Dimensions	536 x 328 x 55 mm
Power Consumption	Weight	9.5 kg
	Input Voltage	9V~36V DC
OS Support	Windows	Windows 11 IoT LTSC, Windows 10 IoT LTSC, Windows 11 PRO OEM
	Display Type	21.5" (16:9)
LCD	Resolution	1920 x 1080 (FHD)
	Viewing Angle	89 / 89 / 89 / 89 (CR≥10) (L / R / U / D)
	Luminance (cd/m2)	400
	Contrast Ratio	1000
	Backlight Lifetime	50,000 hr (min.)
Touchscreen	Touch Type	10 point PCAP
	Durability (Touches)	Surface Hardness ≥7H
	Operating Temperature	-20~70°C
Environment	Relative Humidity	5%-95%@40°C, non-condensing
	Vibration	1.5 Grms, IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis
	EMC	CE, FCC, Class A, ROHS

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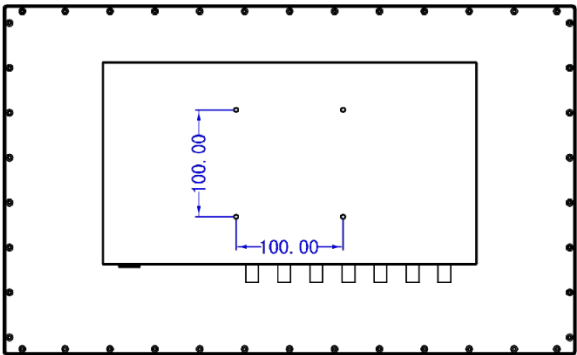
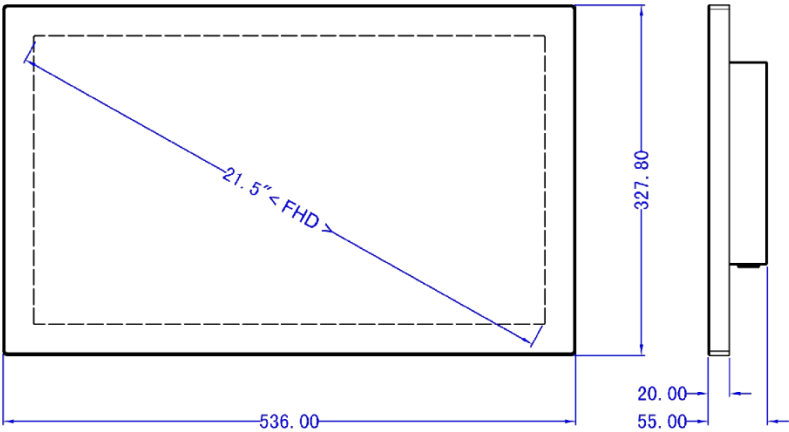
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TAX ID: 5252072585, KRS: 0000803828, Sąd Rejonowy dla M.St. W-wy, XIII Wydział Gosp. KRS, Share capital 625.000 zł, fully paid-up.

Dimensions [mm]



- I / O Definition:
- A: DC 9V~36V
 - C: LAN
 - E: USB
 - G: Breather Valve
 - B: LAN
 - D: USB
 - F: COM
 - H: Power Button

Product Dimensions: 536 x 327.8 x 55 mm (21.1 x 12.9 x 2.17 in)

Packing list

- ELMATIC SHARK Unit
- Power cable (type E/F)
- 2 x M12 Waterproof USB Cable 2M
- 1 x M12 Waterproof COM Cable 2M
- 2 x M12 Waterproof LAN Cable 2M
- Power supply
- CE Declaration

Ordering information

Part Numer	Description
ELMATIC SHARK 21W STD	IPC, 21.5", J6412, 8GB, 256GB

Optional Operating System

Part Numer	Description
SOFT-WIN11-PRO64PL	MS Windows 11 Professional 64-bit PL OEM
SOFT-WIN11-PRO64EN	MS Windows 11 Professional 64bit ENG OEM
SOFT-W10IoT-2021-Ent	Windows 10 IoT Ent 2021 LTSC Entry
SOFT-W11IoT-2024-Ent	Windows 11 IoT Ent 2024 LTSC Entry

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