INDUPULSE
Industrial touchscreen panel PCs

Model GB (16:9) | 27" Display - IPC-27GB
Product ID 1601889/7

Overview

The IPC-27GB Industrial Panel PC is a compact, durable, and high-performance solution tailored for process automation. Equipped with a **27-inch touchscreen**, it ensures seamless operation across a wide range of environments. Its aluminum front enclosure, **IP65**-rated protection against dust and water, and **fan-based cooling system** provide efficient heat dissipation and stable performance, even under demanding conditions. With a broad operating temperature range and **expandability** via a mini PCIe slot, the IPC-27GB offers exceptional flexibility, making it ideal for diverse applications and industrial requirements.
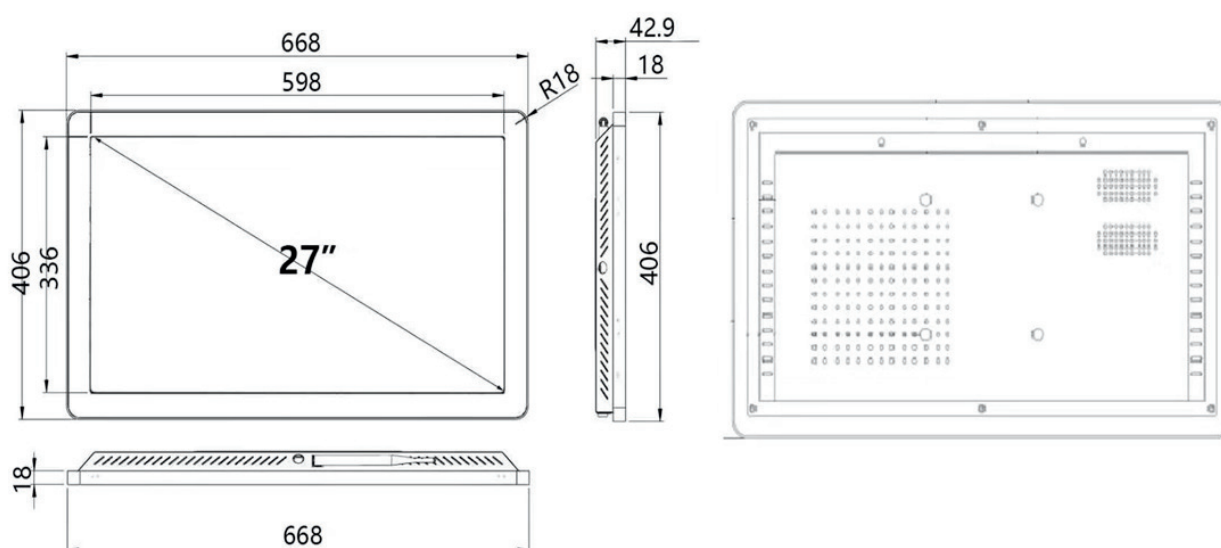
Specifications

Indupulse IPC-27GB | Industrial Touchscreen Panel PC		
Hardware	Processor	Intel® i5-3210M
	Memory	16 GB RAM (DDR3)
	Storage Capacity and Type	512 GB SSD
	Expansion Slots	2 x mini PCIe, ena za M-SATA
	Connectivity Options	Wi-Fi, Bluetooth, Ethernet (RJ45)
Inputs/Outputs	HDMI	1 x HDMI
	USB	2 x USB 3.0
	Network (LAN)	2 x RJ45 GigE
	COM	2 x COM (RS232)
	Power Supply	100-240 V AC
	VGA (Video Graphics Array)	1 x VGA
	Audio	1 x audio vhod 1 x audio izhod
	Other	Cutomized Interface available
Display	Screen Size	27"
	Display Type	Capacitive Touchscreen LCD Display
	Aspect Ratio	16:9
	Resolution	1920 x 1080
	Response Time	$<$ 5 ms
	Touch Accuracy	$<$ 2.5 mm
	Dimensions	336 × 598 mm
	Contrast Ratio	1500:1
	Number of Touch Points	10-Point Capacitive Touch
	Lifespan	36 Million touches at single point
	Brightness	250 cd/m^2
	Backlight Lifespan	50.000 ur
	Color Depth	16.7 M
	Viewing Angle (H/V°)	178°/178°
	Transparency	≥ 90 %
	Protection	IP65 Rated for Water and Dust Resistance Screen Protected with PVC Protective Film

Physical Properties	Enclosure	Front Frame: Aluminum Rear Enclosure: Cold-Rolled Steel
	Color	Black, Gray
	Cooling system	Active Fan Cooling
	Panel Indicator Light	Power Status, Hard Drive Status
	Overall Dimensions (H x D x W)	406 x 668 x 42.9 mm
	Weight	8.2 kg (Net), 10 kg (Gross)
Additional Features	Operating System	Windows 11 Pro
	Operating Environment Conditions	-10 – 55 ℃
	Storage Conditions	-30 – 70 ℃
	Humidity Range	10 – 95% RH at 40°C, non-condensing conditions
	Mounting Options	Panel Mount, VESA 100 x 100 mm, Wall Mount, Desktop Mount
	Cutout Dimensions for Installation	642 x 380 mm
	Power Consumption	34 W
	Package Size	71 x 46.5 x 10 cm
	Certifications	CCC, CE, FCC, ISO 9001, BIS
Additional Components	Documentation	User Manual, CE Declaration, Warranty Certificate
	Mounting Bracket	Wall and Panel Mount Brackets (Included) Desktop Stand (Available for Order)
	Power Adapter	12V / 5A Power Adapter with 2-meter Cable

Technical Drawing

Unit: mm

Contact us for a quote!

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