

APC-240-H610

24" Industrial Panel PC Full HD LED Display

Automobiles



Pharma



Oil & Gas



Features

The unit features a 24" Full HD LED display with a 1920 × 1080 resolution and 1000:1 contrast ratio. It is equipped with an Intel® Core™ i7 processor (12th Gen) and 16 GB DDR4 RAM memory for stable performance.

- The display supports capacitive multi-touch input and provides a brightness of min 250 cd/m², ensuring usability under varied industrial lighting conditions. The system operates within a temperature range of 0°C to 50°C.
- Mechanical design dimensions are 340(H) × 571(W) × 100(D) mm, with an approximate weight of 10 kg and VESA mounting support. Power requirements include 110 VAC input with a maximum consumption of 300W.



Specifications

System

Processor	Intel® Core™ i7 processor (12 th Gen)
Memory	16 Gb DDR4 RAM
OS Support	Windows 10 IoT Enterprise 2021 LSTC

Graphics

Graphics Engine	Integrated - Intel® UHD Graphics 770
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Display

Display Type	LED
Display Size	24 inches
Contrast Ratio	1000: 1 (Typ)
Max. Resolution	1920 x 1080
Max. Color	16.7M colors
Pixel Arrangement	R.G.B. Vertical Stripe
Display Mode	Normally Black
Viewing Angle	85/85/85/85 (Typ.) (CR≥10)
Luminance	Min 250 cd/m ²

Touchscreen

Touchscreen Type	Capacitive Touch
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I/O Interface

External I/O	<ul style="list-style-type: none">- 2x 2.5 GbE LAN- 2x USB 3.2 Gen 1- 2x USB 3.2 Gen2- 2x USB 2.0- 1x DP Port- 1X HDMI- 2x Serial Ports
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Storage

Internal Storage	512 Gb SSD
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Power

Power Input	110 VAC
Max. Current	1.5 A (Typ.)
Max. Power	200 W (Typ.)

Mechanical

Dimensions	340(H) X 571(W) X 100(D) Approx.
Weight	10 Kgs Approx.
Mounting	Flush mount over standard metallic console
External Finish	Black

Environment

Operating Temp.	0° C to 50° C
Storage Temp.	-10° C to 60° C
Humidity	5% to 95% Humidity, non-condensing @40° C
Ingress Protection	IP65 – FRONT PANEL IP40- REAR PANEL

Certifications

Certification	CE, FCC- Complied
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Packing List

APC-240-H610	x1
AC Power cable-1m	x1
Mounting Screws	x4
User Manual	x1

Order Information

Part No.	Brightness	Touch screen
APC-240-H610	250 cd/m ²	Capacitive

Dimensions & Drawing

Unit: mm

WILL UPDATE SOON

