

OFFICIAL PRODUCT DATA

Data Sheet

6AV7230-0CA20-0BA0

PRODUCT DESCRIPTION

SIMATIC IPC377E 12-inch Panel PC

Siemens IPC377E combines a touchscreen display, fanless processor, industrial interfaces and storage for machine-level visualization and data tasks.

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VERIFIED PRODUCT IDENTITY

Manufacturer	Siemens
Article number	6AV7230-0CA20-0BA0
Product description	SIMATIC IPC377E 12-inch Panel PC

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DOCUMENT BASIS

Technical values are transcribed from the Siemens official Data Sheet for article 6AV7230-0CA20-0BA0. Values apply to this exact article number unless the source states a family-level condition.

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TECHNICAL DATA

Product designation	SIMATIC IPC377E Basic Panel PC
Display	12-inch touchscreen
Processor	Intel Celeron N3160
Main memory	4 GB DDR3L, 8 GB maximum
Storage	500 GB HDD
Expansion slots	1 x mPCIe and 1 x mSATA
Ethernet interfaces	2 independent RJ45 ports
Ethernet rate	100/1000 Mbit/s
USB interfaces	2 x USB 2.0 and 2 x USB 3.0
Graphics interfaces	DisplayPort and VGA
Rated supply	24 V DC
Front protection	IP65
Rear protection	IP40
Operating temperature	0 to +40 deg C
Mounting	Panel mount or VESA, horizontal/vertical

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DOCUMENTED FUNCTIONS

- Machine and process visualization
- Operator input through the integrated touchscreen
- Production and energy data collection
- Industrial Ethernet production networking
- Simple image-processing workstation operation