

SIMATIC INDUSTRIAL FLAT PANEL BASIC

Product Data Sheet

6AV7862-2BD00-0AA0

HMI operator panel

FUNCTION HMI operator panel	FAMILY SIMATIC Industrial Flat Panel Basic	ORIGIN China	WEIGHT 5.603 kg
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Siemens Simatic HMI 6AV7862-2BD00-0AA0 is a HMI operator panel for the SIMATIC Industrial Flat Panel Basic. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Article number	6AV7862-2BD00-0AA0
Short designation	Basic Flat Panel 15" Touch
Screen diagonal	15.6 in; 15"
On Screen Display (OSD) configuration	No
Number of colors	16 000 000; 16 million
Image resolution	1 366 x 768
Horizontal image resolution	1 366 pixel
Vertical image resolution	768 pixel
Detachable from computer unit	5 m
MTBF backlighting (at 25 °C)	50 000 h

ADDITIONAL PRODUCT DATA

Backlight dimmable	Yes; 0-100 %
Front mounting	Yes

OFFICIAL APPLICATIONS

- Batch preparation and transfer areas: Process Control Systems
- Raw water intake and pumping stations: Plant Utility Systems
- Boiler feed and auxiliary plants: Equipment Monitoring Systems

SYSTEM COMPATIBILITY

Match 6AV7862-2BD00-0AA0 to the installed SIMATIC Industrial Flat Panel Basic, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official manufacturer documentation](#)

<https://mall.industry.siemens.com/mall/en/kettanehjoown/Catalog/Product?SiepCountryCode=OE&mlfb=6AV7862-2BD00-0AA0>

AMIKON PRODUCT SUPPORT

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