

B&R INDUSTRIAL AUTOMATION

5AP1120.0573-000

Automation Panel 5.7-inch Single-Touch Display Unit

Verified technical specifications

Parameter	Official value
Display	5.7-inch TFT color
Resolution	640 x 480 pixels (VGA), 4:3
Touchscreen	Analog resistive single-touch
Orientation	Landscape
Brightness	22.5 to 450 cd/m ² , dimmable
Contrast	800:1
Compatibility	AP1000; PPC2100; PPC2200; compatible link modules
Compatible panel PC	5PP520.0573-00
Mounting	Control cabinet
Protection	IP65 / Type 4X indoor front; IP20 rear with installed unit
Dimensions	21.2 x 15.6 cm
Weight	1.1 kg

Model-specific summary

B&R 5AP1120.0573-000 is a 5.7-inch VGA single-touch Automation Panel for AP1000, PPC2100, PPC2200 or compatible link modules.

5AP1120.0573-000 selection and integration notes

Compatibility

- The panel is intended for AP1000, PPC2100 and PPC2200 system architectures
- It is compatible with the documented 5PP520.0573-00 panel PC configuration
- The installed link or system unit must be identified before ordering a replacement panel

Display

- The native format is 640 x 480 VGA at a 4:3 aspect ratio
- The backlight is dimmable from approximately 22.5 to 450 cd/m²
- Analog resistive single-touch supports industrial operator input

Installation

- The panel is designed for landscape control-cabinet installation
- The fixed gasket and correct cutout are required for the front protection rating
- Rear IP20 protection applies only with the specified link or system unit installed

Customer selection questions

Is B&R 5AP1120.0573-000 a complete controller by itself?

No. It is the display and touch panel; operation requires a compatible AP1000, PPC2100, PPC2200 or link/system unit.

Which PPC model is explicitly compatible with B&R 5AP1120.0573-000?

B&R lists compatibility with 5PP520.0573-00, but the complete installed rear module and connection must still be matched.

What resolution should be configured for B&R 5AP1120.0573-000?

Use the native 640 x 480 VGA resolution and landscape orientation for correct graphics and touch alignment.

Can the brightness of B&R 5AP1120.0573-000 be adjusted?

Yes. The backlight is documented as dimmable from approximately 22.5 to 450 cd/m² through the supported system configuration.