

PAV-D1502

15.6" LCD Display with Cap Touch, Optical Bonding

Features

- 15.6" LCD Size
- 1920 x 1080 Resolution (RGB)
- 1000 nits Brightness
- -30 to + 85°C Operating Temperature
- Capacitive Touch, Optical Bonding
- Full Waterproof IP65

Appearance



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Revision Table

Date	Revision	Content	By
2025/5/21	0.1	First Draft	Elio

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Specification

LCD Panel	
LCD Size	15.6 inch LCD Screen
Backlight	WLED
Resolution	1920 x 1080
No. of colours	16.2M 73% NTSC
View Angle	85/85/85/85 (Typ.)(CR≥10)
Luminance	1000 nits (after Bonding)
Contrast Ratio	800:1
Pixel Pitch	0.17925×0.17925 mm (H×V) [141PPI]
Aspect Ratio	16:9
LCD Panel Life Time	50000 hrs
Interface	LVDS
Response Time	13/12 (Typ.)(Tr/Td) ms
Active Area	344.16 (W) x 193.59 (H) mm
Light Sensor	Support Brightness Adjustment
Touch Glass	
Touchscreen	Capacitive Touchscreen with Runtime Touch Sensitivity Control (Linux-Compatible)
Touch Support	Support Switching/Tuning Touch Modes Support Rain Mode, Glove Mode (Max Thickness: 2mm)
Optical Bonding	Support
Cover Glass	Surface Antiglare Glass
Glass Surface Hardness	Hard Coating (3H)

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Specification

Interfaces	
Power Input	Wide Range 9~36 V (via Industrial Screw Terminal)
Input Sources	1x HDMI 1x DVI 1x USB
OSD Keypad	N/A
OSD Keys	N/A
Mechanical	
Material	Aluminium Alloy
Coating	UV Resistant Coating
Design	Front Mounted
Dimension	Approx. 566 x 362 x 50mm

Environment Compliance

Operating Temp.	-30°C to +85°C
Storage Temp.	-40°C to +90°C
Humidity	85%~90%
Certification	CE / RoHS/ EMC

Environmental performance may vary according to the integration method or final integration scenario.

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Deliverables

1	15.6" LCD Display with Cap Touch, Optical Bonding
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Reference



Ordering Information

Model Name	Description	Unit
PAV-D1502	15.6" LCD Display with Cap Touch, Optical Bonding	1

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