

Technical data

		OPW9016	OPW9019	OPW9024
Display	Resolution	15.6" TFT Full HD	18.5" TFT Full HD	23.8" TFT Full HD
	Brightness	450 nits (typ.)	500 nits (typ.)	250 nits (typ.)
	Contrast ratio	800:1 (typ.)	1000:1 (typ.)	1000:1 (typ.)
	Displayable colors	max. 16.2million.	max. 16.7million.	max. 16.7million.
Touch	PCAP Multi-Touch (can be operated with gloves)			
Housing	Die-cast aluminum, powder-coated			
Cooling	Passive cooling, fanless			
Processor	ARM 64-bit NXP i.MX 8 M Plus (quad-core with up to 1.6GHz)			
RAM	2 GB LPDDR4 RAM			
Mass storage	8 GB eMMC Flash			
Power supply	24 VDC (+/- 20 %) with 3-pin power connector			
Interfaces & buttons	2 x RJ-45 (via internal Ethernet switch) 4 x USB 3.0 Type A (via internal USB hub) 1 x Factory Default Button			
OS / GUI	ADS-TEC embedded Linux / HTML5 Chromium Browser			
Others	Connection via Big-LinX via software certificate WLAN/Bluetooth optional for project inquiries from 2025			
Operating temperature	0°C to +50°C	0°C to +50°C	0°C to +45°C	
Dimensions (W x H x D)	392 x 266 x 77 mm	459 x 304 x 77 mm	571 x 367 x 76 mm	
Weight	approx. 5.0 kg	approx. 5.8 kg	approx. 8.1 kg	