

Technical data

		MEW9016	MEW9019	MEW9024
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)		400 x 270 x 80 mm	465 x 310 x 80 mm	575 x 370 x 80 mm
Weight		approx. 5.0 kg	approx. 6.0 kg	approx. 8.0 kg