M1-215IC-W11-IC-A2/B2

M1-215IC-WC-A2 Windows 10 LTSC

21.5" Windows All-in-One Touch Computer









Stand sold separately.

Description

The Mach M1-215IC-W11-IC-A2 21.5" Windows All-in-One touch computer is a high-performance, versatile, touch computer that combines commercial-grade robustness with a consumer-grade design. This built for purpose computing platform features the unprecedented performance of the 12th generation Intel® Celeron 7305E processor. The Mach AIO is equipped with a bright 21.5", full HD, 8-bit, LED panel. It features a projected capacitive, 10-point touch sensor and advanced optical bonding with an etched anti-glare surface. This technology increases clarity and viewing angle, while simultaneously reducing distracting reflections and fingerprints. Smart peripherals include: 2D bar code scanner, multi-color LED status bar, 8MP camera, 3-track MSR, NFC RFID reader, and a port expansion hub. The result is the modern, stylish look you want, the superior performance you need and the versatility for any application.

Featured Specifications

- Size: 21.5" TFT LCD
- Processor: Celeron 7305E 1.10GHz 5 core Gen 12
- Maximum Resolution: 1920 x 1080
- Contrast Ratio: 1000:1
- Aspect Ratio: 16:9
- Brightness: 350 nits (No Touch), 315 nits (PCAP)
- View Angle: H: 178˚, V: 178˚
- Video Port:
  1 x HDMI
  (up to 1920 x 1080 @60Hz),
  1 x USB-C
  (Alt mode + PD out 12V@3A+USB 2.0)
- OS: Windows 11 IoT LTSC, ChromeOS Flex
- Warranty: 3 year

Specifications

System Configuration	
Processor	Celeron 7305E 1.10GHz 5 core Gen 12
GPU	Intel®, Iris® Xe Graphics for i5 CPU
System Memory	1 x 16 GB SO-DIMM DDR4
Storage Device	1 x 256 GB M.2 PCIe (NVMe)
TPM	2.0 for Windows 11 support
Wi-Fi & Bluetooth	802.11 a/b/g/n/ac/ax, Bluetooth 5.2 (Support BLE)
Touch LCD Display	
Touch Screen	Projected Capacitive, 10 points
Brightness	350 nits (No Touch), 315 nits (PCAP)
Surface Treatment	Etched-Anti Glare, Optical Bonding
Contrast Ratio	1000:1
Aspect Ratio	16:9
View Angle	H: 178˚, V: 178˚
Hardness	7H Hardness durable glass
I/O Ports	
USB Port	2 x USB-C (PD in/out) 4 x USB-C (peripheral connection) 4 x USB 3.0 Gen 1 Type A
LAN Port	1 X RJ45 Gigabit Lan
Video Port	1 x HDMI (up to 1920 x 1080 @60Hz) 1 x USB-C (Alt mode + PD out 12V@3A+USB 2.0)
Audio Port	1 x Audio-Output (3.5 mm Mini-Jack)
Power Input	180W 24V DC in
Operating System	
OS	Windows 11 IoT LTSC, ChromeOS Flex
Physical Properties	
Speaker	2 x 2W Stereo
Housing Color	Black
Construction	Plastic, Glass, SECC Metal
Compliance	Front Panel IP65 Compliant
Dimensions (W x H x D) mm	515.44 x 306.91 x 43.49 mm (without stand)
Net Weight (kg)	4.42 Kg (without stand)
Gross Weight (kg)	6.67 Kg (carton, without stand)
Carton (W x H x D) mm	582 x 372 x 145 mm (without stand)
VESA	100 x 100 mm
Ball Drop / IK	IK07

Specifications (cont.)

Safety	
Certifications	CE, FCC, UL/cUL, NOM, RoHS, UKCA
Environment	
Operating Temperature	0˚C ~ 40˚C, 20% ~ 80% RH. Non-Condensing
Storage Temperature	-20˚C ~ 60˚C, 20% ~ 90% RH. Non-Condensing
Optional Peripheral	
Expansion Hub	MA-HUB-A1
MSR	MA-MSR-A1
Camera	MA-CAM-A1
Light Bar	MA-LBAR-A1
Bar Code Scanner	MA-SCAN-A1
Reader	MA-READER-A1

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