M1-215IC-W3-A2

21.5" Windows All-in-One Touch Computer

COMING SOON

Windows

Stand sold separately.

Description

The Mach M1-215IC-W3-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® Core™ i3 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, 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: i3-1215UE 3.3GHz 6 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)
- Warranty: 3 year

Specifications

System Configuration

Processor	i3-1215UE 3.3GHz 6 core Gen 12
GPU	Intel® UHD Graphics
System Memory	1 X DDR4 DIMM slot, 16GB
Storage Device	1 X M.2 PCI Express 2280, 256GB
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
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 10

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 366.08 x 111.66 (monitor with stand)
Net Weight (kg)	10.85 kg
Gross Weight (kg)	13.25 kg
Carton (W x H x D) mm	493 x 638 x 242 mm
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