

M1-215IC-WC-A2

21.5" Windows All-in-One Touch Computer





Windows



Stand sold separately.

Description

The Mach M1-215IC-WC-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 10 IoT 2021 LTSC
- 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 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, 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 10 IoT 2021 LTSC
----	--------------------------

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



www.MicroTouch.com | us.orders@microtouch.com

MicroTouch Interactive, Inc.
200 East Broadway Avenue, Maryville, TN 37804 | (616) 786-5353

The information presented in this specification sheet is intended as general information about MicroTouch products and is subject to change. Product specifications and warranties will be governed by MicroTouch Interactive, Inc. standard terms and conditions of sale. Products are subject to availability. Copyright © 2025 MicroTouch Interactive, Inc. All rights reserved. MT24-1197 - 032425