



## DT556LA/DT573LA Medical Grade All-in-One Computer

### All-in-One Computer with Integrated Swappable Batteries for Point-of-Care Applications

Powered by high-performance Intel® Arrow Lake-U processors, the DT556LA/DT573LA medical grade All-in-One computers feature 15.6" or 17.3" high-resolution capacitive multi-touch displays, providing a vivid viewing area for enhanced readability and efficient operation. Optional dual hot-swappable batteries ensure uninterrupted workflow, while the VESA-standard mounting design allows for easy installation and flexible placement. Smart card reader, front camera, and NFC/RFID data capture options further streamline point-of-care processes. Designed for use in hospitals, clinics, and clean-sensitive labs, the DT556LA/DT573LA medical grade All-in-One computers support a variety of point-of-care applications. A range of accessories—including batteries, multi-battery chargers, desktop stands, and cart battery holsters—enhance usability and improve productivity.



### Features

- 15.6" or 17.3" high-resolution multi-touch
- Intel® Core™ Ultra processor
- Microsoft® Windows® 11 IoT Enterprise or Ubuntu OS
- Fanless, space-saving all-in-one design with antimicrobial enclosure
- VESA compatibility to maximize installation flexibility
- Integrated dual hot swappable batteries
- IP65 sealed front bezel and IP54 back cover enclosure

### Major Options

- IR camera
- NFC/RFID reader
- Smart card/CAC reader
- Battery
- 5G

# Specifications



|       |         |         |
|-------|---------|---------|
| Model | DT556LA | DT573LA |
|-------|---------|---------|

## System

|                         |  |                   |
|-------------------------|--|-------------------|
| CPU                     | Intel® Core™ Ultra 5 225U, 12-core, up to 4.8 GHz<br>Intel® Core™ Ultra 7 255U, 12-core, up to 5.2 GHz |                   |
| RAM                     | 8GB/16GB M.2 PCIe  |                   |
| Storage                 | SO-DIMM DDR5 256GB/512GB/1TB   |                   |
| Operating System        | Microsoft® Windows® 11 IoT Enterprise or Ubuntu  |                   |
| Display                 | 15.6" multi-touch  | 17.3" multi-touch |
| Display Resolution      | 1920 x 1080  |                   |
| Trusted Platform Module | TPM 2.0  |                   |
| Microphone              | Microphone array   |                   |
| Speaker                 | Build-in speaker   |                   |
| Buttons                 | 1 x power button, 4 x functional buttons   |                   |

## Network Interface

|      |   |  |
|------|---|--|
| WLAN | IEEE 802.11be (Wi-Fi 7), 2.4/5/6 GHz three band |  |
| BT   | 5.4   |  |

## I/O Ports

|               |   |  |
|---------------|---|--|
| USB Ports     | 4 x USB (Type-A), 1 x latest USB/charging (only 5V/2.9A charging support) |  |
| COM Port      | 2   |  |
| HDMI Port     | 1   |  |
| Ethernet Port | 1 x Ethernet 2.5 Gigabit base-T LAN                                       |  |
| POAG          | 1 (optional)  |  |
| DC-in Jack    | 1   |  |

## Mechanical and Environmental

|                                      |  |   |
|--------------------------------------|--|---|
| Fan/Fanless                          | Fanless  |   |
| AC/DC Adapter                        | Input: 100 to 240V AC; Output: 19V DC, 3.78A   |   |
| Battery Pack                         | 2 x Li-Ion batteries (7.6V, 23.56W)<br>2 x Li-Ion batteries (10.9V, 70.88W) (optional) |   |
| Enclosure                            | ABS + PC plastic with antimicrobial coating  |   |
| Dimensions (H x W x D)               | 10.51 x 15.51 x 1.34 in/267 x 394 x 34 mm  | 11.47 x 16.94 x 1.34 in/291.35 x 430.15 x 34 mm |
| Weight                               | 6.61 lbs/3 kg  | 7.275 lbs/3.3 kg                                |
| VESA Mount                           | 100 x 100/75 x 75 mm   |   |
| Water Resistance                     | IP65 sealed front bezel and IP54 back cover  |   |
| Regulatory and Safety Certifications | Medical CE, FCC Part 15B & Part 18B, RCM, IC, RoHS                                     |   |
| Temperature                          | Operation: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F)         |   |
| Humidity                             | 0% to 90% non-condensing   |   |

## Major Options

|                       |   |  |
|-----------------------|---|--|
| Camera                | IR camera   |  |
| NFC/RFID Reader       | Dual frequency (reads 125 KHz and 13.56 MHz credentials)    |  |
| Smart Card/CAC Reader | Half-slot (reads ISO 7816 T=0, T=1 and 1.8/3/5V smart card) |  |
| Mobile Broadband      | 5G  |  |
| Battery               | 2 x Li-Ion batteries (10.9V, 70.88W)                        |  |

\*Specifications subject to change without notice.

## Accessories

- Medical Grade Adapter



- Battery Gang Charger

Simultaneously charge 4 external batteries.



- Battery 23.56W



- Battery 70.88W (optional)



- Desktop Stand

