

# ESY-CIN03

Intel Core i7 14700 Mini PC

## Features

- Intel® Core™ i7 processor 14700 33M Cache, up to 5.40 GHz
- 16GB RAM
- 512GB SSD
- Display Outputs, DP/HDMI
- 1 x DP, up to 3840 x 2160@60hz
- 1 x HDMI, up to 3840 x 2160@60hz
- 6 x USB
- Windows 11

## Appearance





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## Revision Table

| Date       | Revision | Content                   | By    |
|------------|----------|---------------------------|-------|
| 2025/11/19 | 0.1      | First Draft (Preliminary) | Tommy |

ACT POWER TAIWAN  
Preliminary

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Intel Core i7 14700 Mini PC

## Specification

| System       |                                                                                                                                                                   |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CPU          | Intel® Core™ i7 Processor 14700 33M Cache, up to 5.40 GHz                                                                                                         |
| Memory       | 16GB RAM DDR4 SODIMM (Expandable up to 64GB)                                                                                                                      |
| Storage      | 512GB SSD M.2                                                                                                                                                     |
| External I/O | 1x DP, 3840x2160@60hz<br>1x HDMI, 3840x2160@60hz<br>3x USB 3.2<br>1x USB 2.0<br>RJ45/LAN with 10/100/1000Mbps<br>Type C (DP+USB3.2)<br>1x Audio<br>WIFI/Bluetooth |
| OS           | Windows 11                                                                                                                                                        |
| Power        | DC 19V4.7A                                                                                                                                                        |
| Housing      |                                                                                                                                                                   |
| Material     | Metal Case                                                                                                                                                        |
| Dimension    | Approximately 198 x 196.5 x 45 (mm)                                                                                                                               |
| Weight       | TBD                                                                                                                                                               |

## Environmental

|                 |                                             |
|-----------------|---------------------------------------------|
| Operating Temp. | 0°C to 50°C                                 |
| Humidity        | 5% - 95% Relative Humidity, Non- Condensing |

## Compliance

|                |                                                   |
|----------------|---------------------------------------------------|
| Certifications | CE, Applied after Sample Confirmation. <b>TBD</b> |
|----------------|---------------------------------------------------|

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Intel Core i7 14700 Mini PC

## Deliverables

|   |                             |
|---|-----------------------------|
| 1 | Intel Core i7 14700 Mini PC |
| 2 | Power Adapter               |

## Ordering Information

| Model Name | Description                 | Unit |
|------------|-----------------------------|------|
| ESY-CIN03  | Intel Core i7 14700 Mini PC | 1    |

## Ordering Details

ESY-CIN03 -

7 4 E

### Storage

- (N) None
- (1) 8GB
- (2) 16GB
- (3) 32GB
- (4) 64GB
- (5) 120~128GB
- (6) 240~256GB
- (7) 480~512GB
- (8) 960~1TB
- (9) 2TB

### RAM

- (N) None
- (1) 2GB
- (2) 4GB
- (3) 8GB
- (4) 16GB
- (5) 32GB
- (6) 64GB
- (7) 128GB

### Connectivity (Wireless)

#### WIFI/GPS/BT

- (N): None
- (A): WIFI, BT, GPS
- (B): BT
- (C): WIFI, GPS
- (D): BT, GPS
- (E): WIFI, BT
- (G): GPS
- (W): WIFI

### Example: ESY-CIN03-74E

Intel Core i7 14700 mini PC, 512GB Storage, 16GB RAM

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