

# UTC-532

## 32" Ubiquitous Touch Computer UTC-532A with AMD® G-Series T40E UTC-532C with Intel Core™ i7



### Features

- High Performance, Fanless
- Built-in AMD® G-Series T40E (UTC-532A)
- Built-in Intel Core™ i7 (UTC-532C)
- Providing Natural Viewing Experience with 16:9 32" Display
- Front panel complies with IP65 protection standard
- All in one aluminum extrusion design
- Landscape & Portrait screen mode support by different applications
- VESA 200 mm standard mounting holes for varied mounting demands
- Attachable design for panel & peripherals to extend function and applications

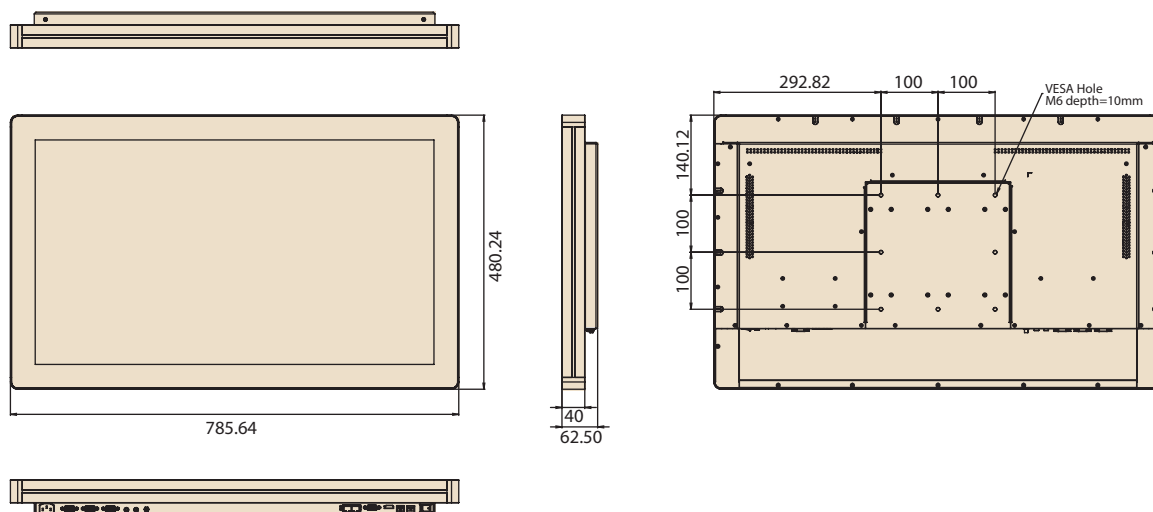


### Introduction

UTC-532 features an all-in-one computing system equipped with wide format, touch based LCD panel. It is easy to integrate key peripherals and display systems for diversified self-service and interactive signage deploy in different application areas. The systems deliver updated information with well-designed interactive interfaces, fully ensure relevant content and targeted promotions are delivered. UTC series touch panel computers are the best investments to enhance user satisfaction, further brand equity, and maximize business profits.

### Specifications

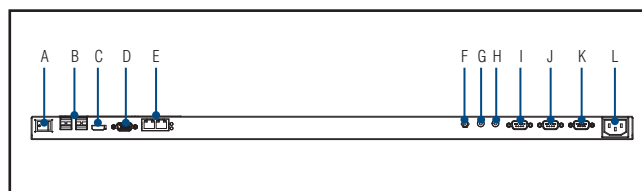
|                              |                        |                                                                                                                                 |                                                                                                                                              |
|------------------------------|------------------------|---------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Processor System             | CPU                    | AMD® G-Series T40E Dual-core 1.0 GHz (UTC- 532A)                                                                                | Intel Core™ i7 3517UE 1.7 GHz (UTC-532C)                                                                                                     |
|                              | Chipset                | T40E + A50M                                                                                                                     | Intel QM77                                                                                                                                   |
|                              | L2 Cache               | 512 KB                                                                                                                          | 1 MB (L3, 4 MB)                                                                                                                              |
|                              | Memory                 | 1 x SO-DIMM DDR3 1066 up to 4GB                                                                                                 | 1 x SO-DIMM DDR3/DDR3L 1333/1600 MHz up to 8 GB                                                                                              |
|                              | HDD                    | 1 x 2.5 internal SATA HDD bay                                                                                                   |                                                                                                                                              |
|                              | Network (LAN)          | 2 x Gigabit Ethernet ports                                                                                                      |                                                                                                                                              |
|                              | I/O Ports              | 3 x RS-232 COM (RS-422/485)*<br>4 x USB 2.0<br>2 x Gigabit Ethernet (RJ-45)<br>1 x VGA & HDMI<br>Audio Line-out x 1, Mic-in x 1 | 2 x RS-232 COM (RS-422/485)*<br>2 x USB 2.0, 2 x USB 3.0<br>2 x Gigabit Ethernet (RJ-45)<br>1 x VGA & HDMI<br>Audio Line-out x 1, Mic-in x 1 |
|                              | Stereo Speaker         | 3 W x 2                                                                                                                         |                                                                                                                                              |
|                              | Bus expansion          | Full-size MiniPCIe/mSATA                                                                                                        |                                                                                                                                              |
|                              | Dimensions (W x H x D) | 785.64 x 480.24 x 62.50 mm                                                                                                      |                                                                                                                                              |
| OS Support                   | Weight                 | 18 kg (39.6 lb)                                                                                                                 |                                                                                                                                              |
|                              |                        | Windows XP/ XPE/ Embedded Windows 7/ Embedded Windows 8                                                                         | Embedded Windows 7 /Embedded Windows 8/ Window 10 IoT Enterprise                                                                             |
| Environmental Specifications | Operating Temperature  | 0 ~ 40° C (32 ~ 104° F)                                                                                                         |                                                                                                                                              |
|                              | Relative Humidity      | 10 ~ 95% @ 40° C non-condensing                                                                                                 |                                                                                                                                              |
|                              | Vibration              | 0.5G                                                                                                                            |                                                                                                                                              |
|                              | Shock                  | 5 G peak acceleration (11 msec. duration)                                                                                       |                                                                                                                                              |
|                              | Certification          | CE, FCC, UL, CB, CCC, BSMI                                                                                                      |                                                                                                                                              |
|                              | Front Panel Protection | IP65/ NEMA4 Compliant                                                                                                           |                                                                                                                                              |
| Power                        | Input Rating           | 100-240V <sub>AC</sub> ~ 50/60Hz 2.5A                                                                                           |                                                                                                                                              |
|                              | Power consumption      | Typical 95W<br>Max. 105W                                                                                                        |                                                                                                                                              |
| LCD Display                  | Size/Type              | 32" TFT LCD with LED backlight                                                                                                  |                                                                                                                                              |
|                              | Max. Resolution        | 1920 x 1080                                                                                                                     |                                                                                                                                              |
|                              | Max. Color             | 16.7 M                                                                                                                          |                                                                                                                                              |
|                              | Pixel Pitch (mm)       | 0.36375 (H) x 0.36375 (W)                                                                                                       |                                                                                                                                              |
|                              | Brightness (cd/m²)     | 300                                                                                                                             |                                                                                                                                              |
| Touch Screen (PE/GE)         | View Angle             | 178°/178°                                                                                                                       |                                                                                                                                              |
|                              | Type                   | Projected Capacitive Touch Panel (Pcap. Flat Glass) / Glass Panel (No touch function)                                           |                                                                                                                                              |
|                              | Light Transmission     | 90% ± 2% / 90%                                                                                                                  |                                                                                                                                              |
|                              | Controller             | USB Interface / -                                                                                                               |                                                                                                                                              |



## Ordering Information

| Part No.       | Description                                                |
|----------------|------------------------------------------------------------|
| UTC-532A-PE    | 32" AMD T40E Based fanless UTC with PCT.T/S. 4 GB RAM      |
| UTC-532A-GE    | 32" AMD T40E Based fanless UTC with Glass. 4 GB RAM        |
| UTC-532C-PE    | 32" Intel Core i7 Based fanless UTC with PCT.T/S. 4 GB RAM |
| UTC-532C-GE    | 32" Intel Core i7 Based fanless UTC with Glass. 4 GB RAM   |
| 1702002605     | Power cord 2P FRANCE 10A/16A 220V 1.83M 90D                |
| 1702002600     | Power Cord 3P UL/CSA(USA) 125V 10A 1.83M 180D              |
| 1700000596     | Power Cord (China) CCC,10A 250V, 3P 1830mm                 |
| 1700018704     | Power Cord UK BSI 2P 10A 250V 180cm 18AWG                  |
| 1960060677N001 | IO Cover for UTC-532 series                                |

## Fully- Integrated I/O



- |                                         |                         |
|-----------------------------------------|-------------------------|
| A. Power switch                         | G. Line-out             |
| B. USB x 4                              | H. Mic-in               |
| (USB 2.0 x 2, USB 3.0 x 2 for UTC-532C) | I. COM3 (UTC-532A only) |
| C. HDMI                                 | J. COM2                 |
| D. VGA                                  | K. COM1                 |
| E. LAN Port x 2                         | L. AC Power             |
| F. Antenna Port                         |                         |

Side groove design for Flexible peripheral device



## Peripherals for UTC-500 series

| Part No.    | Description                                              |
|-------------|----------------------------------------------------------|
| UTC-P01-A1E | 5M Camera Module For UTC-5XX (USB connection)            |
| UTC-P02-A0E | Magnet Strip Reader For UTC-5XX (USB connection)         |
| UTC-P03-A0E | RFID Reader For UTC-5XX (USB connection)                 |
| UTC-P06-A0E | Smart Card Reader For UTC-5XX (USB connection)           |
| UTC-P07-A1E | 1D/2D Barcode Reader For UTC-5XX (USB Connection)        |
| UTC-P21-A0E | 4 in 1 Modules Barcode reader + RFID + Card reader + MSR |

## Installation Accessory

| Part No.         | Description                |
|------------------|----------------------------|
| UTC-WALL-MOUNT2E | Wall Mount kit for UTC-532 |
| UTC-H01-STANDE   | H-shaped floor stand       |



Zapraszamy do kontaktu!  
Więcej informacji: [www.kreski.pl](http://www.kreski.pl)