

Сенсорные панельные компьютеры общего назначения серии UTC-500

ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ

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Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41

Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
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Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78

Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
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Череповец (8202)49-02-64
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UTC-515x

15.6" Ubiquitous Touch Computer UTC-515A with AMD® G-Series T40E UTC-515B with Intel Atom Dual Core D2550 UTC-515C with Intel Core™ i3



Features

- Low Power & Fanless design
- Built-in AMD® G-Series T40E (UTC-515A)
- Built-in Intel Atom Dual Core D2550 (UTC-515B)
- Built-in Intel Core™ i3 (UTC-515C)
- Providing Natural Viewing Experience with 16:9 15.6" Display
- Front panel complies with IP65 protection standard
- All in one aluminum extrusion design
- Landscape & Portrait screen mode support by different applications
- VESA 100 mm standard mounting holes for varied mounting demands
- Attachable design for panel & peripherals to extend function and applications
- Featuring Antimicrobial Corning® Gorilla® Glass for Capacitive Touch Panel



Introduction

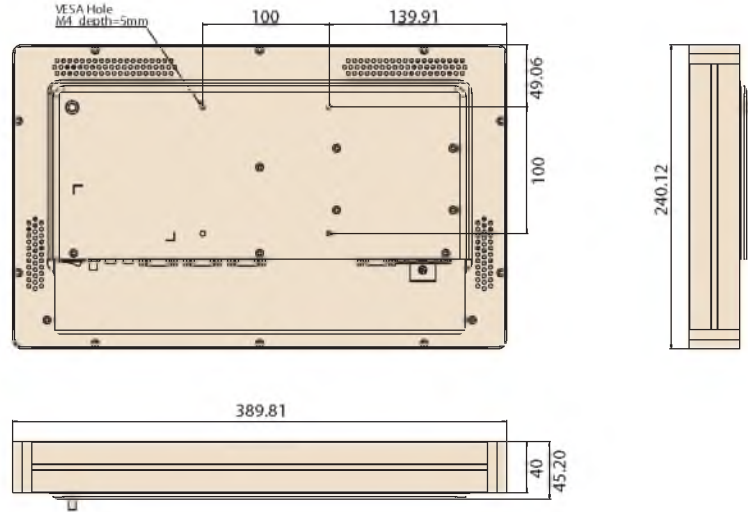
UTC-515x features an all-in-one computing system equipped with wide format, touch based LCD panel. It is easy to integrate key peripherals and display systems for diversified self-service and interactive signage deploy in different application areas. The systems deliver updated information with well-designed 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-515A)	Intel Atom Dual Core D2550 1.8 GHz (UTC-515B)	Intel Core™ i3 3217UE 1.6 GHz (UTC-515C)
	Chipset	T40E + A50M	Intel Atom D2550 + Intel NM10	Intel QM77
	L2 Cache	512 KB	1 MB	1 MB (L3, 3 MB)
	Memory	1 x SO-DIMM DDR3 1066 MHz up to 4 GB	1 x SO-DIMM DDR3 1066 MHz up to 4 GB	1 x SO-DIMM DDR3/DDR3L 1333/1600 MHz up to 8 GB
	SSD	Support 1 x CFast	Support 1 x CFast	
	HDD	1 x 2.5 internal SATA HDD bay		
	Network (LAN)	2 x Gigabit Ethernet ports (Supports Wake on LAN)		
	I/O Ports	3 x RS-232 COM (RS-422/485)*	3 x RS-232 COM (RS-422/485)*	2 x RS-232 COM (RS-422/485)*
		4 x USB 2.0	4 x USB 2.0	2 x USB 2.0, 2 x USB 3.0
	Stereo Speaker	2 x Gigabit Ethernet (RJ-45)	2 x Gigabit Ethernet (RJ-45)	2 x Gigabit Ethernet (RJ-45)
		1 x VGA & HDMI	1 x VGA & HDMI	1 x VGA & HDMI
	Audio Line-out x 1, Mic-in x 1	Audio Line-out x 1, Mic-in x 1	Audio Line-out x 1, Mic-in x 1	Audio Line-out x 1, Mic-in x 1
	Bus expansion	Full-size MiniPCIe/mSATA		
Mounting	VESA 100 x 100 mm			
Dimensions (W x H x D)	389.81 x 240.12 x 45.20 (mm)			
Weight	4.85 kg (10.67 lb)			
OS Support	Windows XP/ XPE/ Embedded 7	Embedded Windows 7 32bit	Windows XP/ XPE/ Embedded 7	
	Embedded Windows 8		Embedded Windows 8	
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)		
	EMC/ Safety	CE, FCC, UL, CCC CB,BSMI		
	Front Panel Protection	IP65/ NEMA4 Compliant		
	Power Supply	Input Rating	12 V/5 A (60 W ITE Adapter)	12 V/5 A (60 W ITE Adapter)
Power consumption		Typical 32W Max. 40W	Typical 40W Max. 50W	
LCD Display	Size/Type	15.6" TFT LCD		
	Max. Resolution	1366 x 768		
	Max. Color	262 K		
	Pixel Pitch (um)	248.25 (H) x 248.25 (V)		
	Brightness (cd/m²)	300		
Touch Screen Option (PE/RE/GE)	View Angle	170°/160°		
	Type	Projected Capacitive. Antimicrobial Corning® Gorilla® Glass / Analog Resistive 5-wires / Glass Panel		
	Light Transmission	90% ± 2% / 80% ± 5% / 90%		
Controller	USB Interface / USB Interface / -			

Dimensions

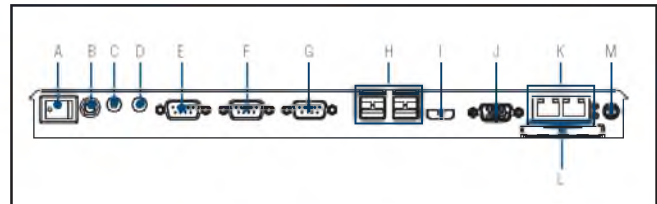
Unit: mm (inch)



Ordering Information

Part No.	Description
UTC-515A-RE	15.6" AMD T40E Based fanless UTC with Resi.T/S. 4 GB RAM
UTC-515A-PE	15.6" AMD T40E Based fanless UTC with PCT.T/S. 4 GB RAM
UTC-515A-GE	15.6" AMD T40E Based fanless UTC with Glass. 4 GB RAM
UTC-515B-RE	15.6" ATOM D2550 Based fanless UTC with Resi.T/S. 4 GB RAM
UTC-515B-PE	15.6" ATOM D2550 Based fanless UTC with PCT.T/S. 4 GB RAM
UTC-515B-GE	15.6" ATOM D2550 Based fanless UTC with Glass. 4 GB RAM
UTC-515C-RE	15.6" Intel Core i3 Based fanless UTC with Resi.T/S. 4 GB RAM
UTC-515C-PE	15.6" Intel Core i3 Based fanless UTC with PCT.T/S. 4 GB RAM
UTC-515C-GE	15.6" Intel Core i3 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

Fully- Integrated I/O



- A. Power switch
- B. Antenna Port
- C. Line-out
- D. Mic-in
- E. COM3 (UTC-515A/B only)
- F. COM2
- G. COM1
- H. USB 2.0 x 4
(USB 2.0 x 2, USB 3.0 x 2 for UTC-515C)
- I. HDMI
- J. VGA
- K. LAN Ports x 2
- L. CFast (UTC-515A/B only)
- M. DC Input

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-520-STAND1E	Desktop stand for UTC-515/520
UTC-H01-STANDE	H-shaped floor stand
UTC-T01-STANDE	Triangle shape floor stand
UTC-WALL-MOUNT1E	Wall Mount kit for UTC-515/520
UTC-WALL-MOUNT3E	Wall Mount kit for UTC-515/520

UTC-520x

21.5" Ubiquitous Touch Computer UTC-520A with AMD® G-Series T40E UTC-520B with Intel Atom Dual Core D2550 UTC-520C with Intel Core™ i7



Features

- Low Power and Fanless
- Built-in AMD® G-Series T40E (UTC-520A)
- Built-in Intel Atom Dual Core D2550 (UTC-520B)
- Built-in Intel Core™ i7 (UTC-520C)
- Providing Natural Viewing Experience with 16:9 21.5 Display
- Front panel complies with IP65 protection standard
- All in one aluminum extrusion design
- Landscape & Portrait screen mode support by different applications
- VESA 100 mm standard mounting holes for varied mounting demands
- Attachable design for panel & peripherals to extend function and applications
- Featuring Antimicrobial Corning® Gorilla® Glass for Capacitive Touch Panel



Introduction

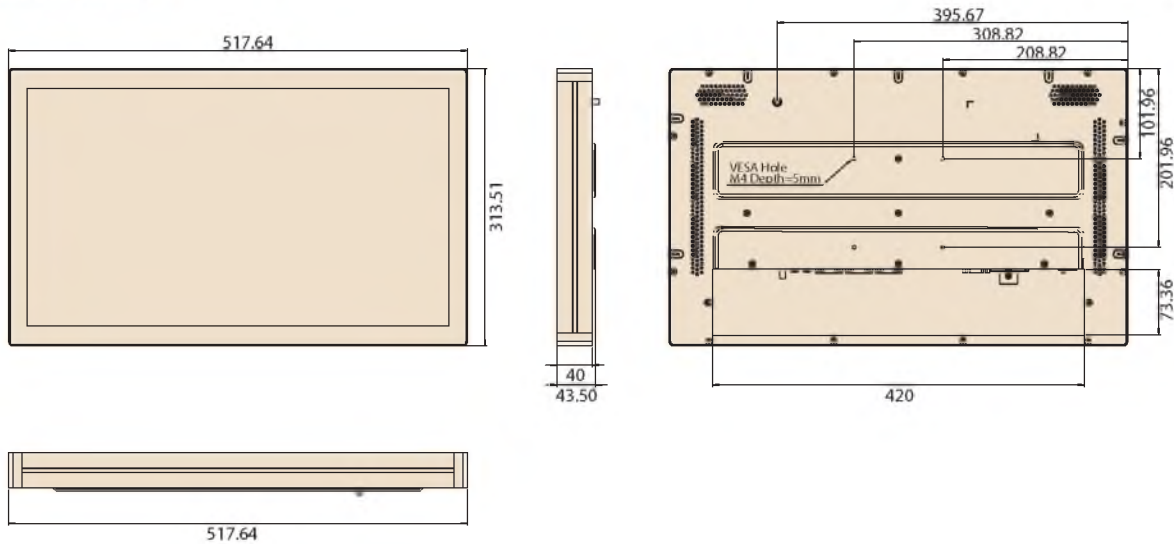
UTC-520x features an all-in-one computing system equipped with wide format, touch based LCD panel. It is easy to integrate key peripherals and display systems for diversified self-service and interactive signage deploy in different application areas. The systems deliver updated information with well-designed 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-520A)	Intel Atom Dual Core D2550 1.8 GHz (UTC-520B)	Intel Core™ i7 3517UE 1.7 GHz (UTC-520C)
	Chipset	T40E + A50M	Intel Atom D2550 + Intel NM10	Intel QM77
	L2 Cache	512 KB	1 MB	1 MB (L3, 4MB)
	Memory	1 x SO-DIMM DDR3 1066 MHz up to 4 GB	1 x SO-DIMM DDR3 1066 MHz up to 4 GB	1 x SO-DIMM DDR3/DDR3L 1333/1600 MHz up to 8 GB
	SSD	Support 1 x CFast	Support 1 x CFast	
	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)* 4 x USB 2.0 2 x Gigabit Ethernet (RJ-45) 1 x VGA & HDMI Audio Line-out x 1, Mic-in x 1	3 x RS-232 COM (RS-422/485)* 4 x USB 2.0 2 x Gigabit Ethernet (RJ-45) 1 x VGA & HDMI Audio Line-out x 1, Mic-in x 1	2 x RS-232 COM (RS-422/485)* 2 x USB 2.0, 2 x USB 3.0 2 x Gigabit Ethernet (RJ-45) 1 x VGA & HDMI 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)	517.64 x 313.51 x 43.50 (mm) (20.38" x 12.34" x 1.71")			
Weight	8 kg (17.6 lb)			
OS Support		Windows XP/ XPE/ Embedded 7 Embedded Windows 8 Embedded Linux 3.0	Embedded Windows 7 32bit	Windows XP/ XPE/ Embedded 7 Embedded Windows 8 Embedded Linux 3.0
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)		
	EMC	CE, FCC, UL, CCC, BSMI		
	Front Panel Protection	IP65/ NEMA4 Compliant		
Power	Input Rating	12 V/5 A (60 W ITE Adapter)		12 V/7 A (84 W ITE Adapter)
	Power consumption	Typical 32W Max. 40W		Typical 45W Max. 65W
LCD Display	Size/Type	21.5" TFT LCD with LED backlight		
	Max. Resolution	1920 x 1080		
	Max. Color	16.7 M		
	Pixel Pitch (mm)	248.25 (H) x 248.25 (V)		
	Brightness (cd/m ²)	250 (Optional 400)		
View Angle	178°/178°			
Touch Screen Option (PE/RE/GE)	Type	Projected Capacitive. Antimicrobial Corning® Gorilla® Glass / Analog Resistive 5-wires / Glass Panel		
	Light Transmission	90% ± 2% / 80% ± 5% / 90%		
	Controller	USB Interface / USB Interface / -		

Dimensions

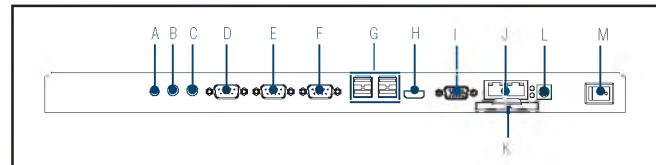
Unit: mm (inch)



Ordering Information

Part No.	Description
UTC-520A-RE	21.5" AMD T40E Based fanless UTC with Resi.T/S. 4 GB RAM
UTC-520A-PE	21.5" AMD T40E Based fanless UTC with PCT.T/S. 4 GB RAM
UTC-520A-GE	21.5" AMD T40E Based fanless UTC with Glass. 4 GB RAM
UTC-520B-RE	21.5" ATOM D2550 Based fanless UTC with Resi.T/S. 4 GB RAM
UTC-520B-PE	21.5" ATOM D2550 Based fanless UTC with PCT.T/S. 4 GB RAM
UTC-520B-GE	21.5" ATOM D2550 Based fanless UTC with Glass. 4 GB RAM
UTC-520C-RE	21.5" Intel Core i7 Based fanless UTC with Resi.T/S. 4 GB RAM
UTC-520C-PE	21.5" Intel Core i7 Based fanless UTC with PCT.T/S. 4 GB RAM
UTC-520C-GE	21.5" 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

Fully- Integrated I/O



- A. Antenna Port
- B. Line-out
- C. Mic-in
- D. COM3 (UTC-520A/B only)
- E. COM2
- F. COM1
- G. USB 2.0 x 4
(USB 2.0 x 2, USB 3.0 x 2 for UTC-520C)
- H. HDMI
- I. VGA
- J. LAN Ports x 2
- K. CFast (UTC-520A/B only)
- L. DC Input
- M. Power switch

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-520-STAND1E	Desktop stand for UTC-515/520
UTC-H01-STANDE	H-shaped floor stand
UTC-T01-STANDE	Triangle shape floor stand
UTC-WALL-MOUNT1E	Wall Mount kit for UTC-515/520
UTC-WALL-MOUNT3E	Wall Mount kit for UTC-515/520

UTC-532x

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

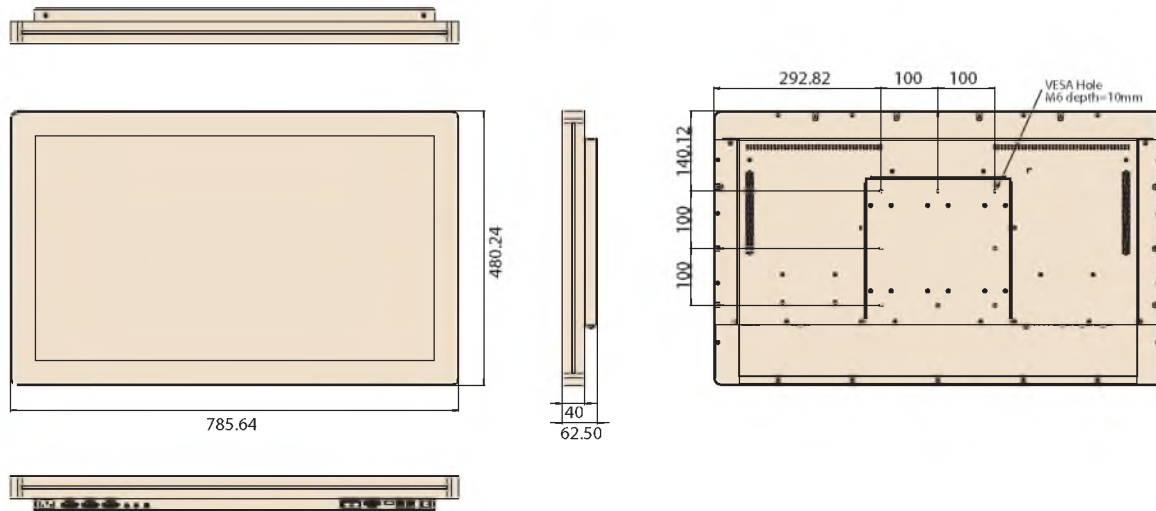
UTC-532x features an all-in-one computing system equipped with wide format, touch based LCD panel. It is easy to integrate key peripherals and display systems for diversified self-service and interactive signage deploy in different application areas. The systems deliver updated information with well-designed 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)* 4 x USB 2.0 2 x Gigabit Ethernet (RJ-45) 1 x VGA & HDMI Audio Line-out x 1, Mic-in x 1	2 x RS-232 COM (RS-422/485)* 2 x USB 2.0, 2 x USB 3.0 2 x Gigabit Ethernet (RJ-45) 1 x VGA & HDMI 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	
Weight	18 kg (39.6 lb)		
OS Support		Windows XP/ XPE/ Embedded 7 Embedded Windows 8 Embedded Linux 3.0	
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)	
	EMC	CE, FCC, UL, CCC, BSMI	
	Front Panel Protection	IP65/ NEMA4 Compliant	
Power	Input Rating	100-240V, 3.15A Max. 50 ~ 60 Hz	
	Power consumption	Typical 95W 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/m ²)	300	
View Angle	178°/178°		
Touch Screen (PE/GE)	Type	Projected Capacitive Touch Panel (Pcap. Flat Glass) / Glass Panel (No touch function)	
	Light Transmission	90% ± 2% / 90%	
	Controller	USB Interface / -	

Dimensions

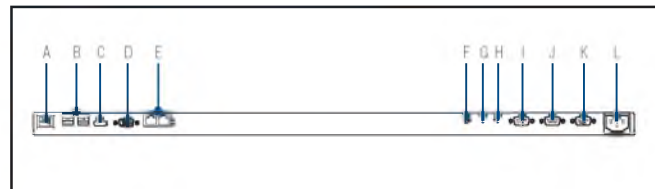
Unit: mm (inch)



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

Fully- Integrated I/O



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

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

По вопросам продаж и поддержки обращайтесь:

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