



Features

- 15.6" True Flat Touchscreen with LCD Display
- Intel Bay Trail J1900 2.0GHz Quad Core CPU
- Aluminum Die-Cast Housing
- Numerous I/Os and HDD Bay
- Optional Webcam, WLAN, & BT 4.0
- Fanless and Low Power Consumption

Technical Specifications

System

Processor	Intel Bay Trail J1900 Quad Core CPU
CPU Performance	2.0GHz, 2.4GHz Turbo
Chipset	CPU integrated
Video / Graphics Card	Intel HD Graphics
Storage	2.5" Slim HDD Bay
RAM	2GB Standard, 4GB Optional, 8GB Optional

Display

Screen Size	15.6"
Type of Backlight	LED
Screen Resolution	1366 x 768
Display Ratio	16:9
Contrast Ratio	1000:1
Brightness	220 cd/m ²

Touch Screen

Touchscreen	Optional P-Cap Touchscreen, True Flat Resistive Touchscreen
Hardness	≥6H (P-Cap) / ≥3H (Resistive)
Lifetime Usage	30,000 hrs
Interface	USB (internal)
Approved Cleaning Agents	Acetic Acid, Acetone, Alcohol, Ammonia, CIDEX, Ethanol, Gasoline, Glycerine, Incidin, Isopropanol/Propanol, Kerosene, Lanoline, Methanol, Paraffin Oil, Salt Solution, Trigene, Vaseline, Windex

I/O Ports

USB 2.0	4 x USB 2.0
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Multimedia

Integrated Speakers	2 x 2W
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Operating Temperature

Operating Temperature	0° to 35° C (32° to 95° F)
Storage Temperature	-20° to 60° C (-4° to 140° F)
Humidity Range	20% to 85% non-condensing

Cooling System / Thermal Solution

Thermal Solution	Passive - Fanless
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Dimensions / Weight

Weight (kg)	4.5000
Dimensions	396 x 48 x 245

Enclosure

Bezel	IP65 Protected
Mounting	VESA Mount
Approved Cleaning Agents	Acetic Acid (low concentration), Ammonium Nitrate (low concentration), Benzine, Citric Acid (low concentration), Ethanol, Ethylene Glycol Solution (1:1 with water), Hexane, Hydrochloric Acid (low concentration), Iron Chloride Solution, Isooctane, Isopropyl Alcohol, Nitric Acid (low concentration), Paraffin, Perhydrol (30% in water), Phosphoric Acid (low concentration), Propane, Silicone Oil, Sodium Carbonate (low concentration), Sodium Chloride Solution, Sodium Nitrate (low concentration), Sulfuric Acid (low concentration), Triethylene Glycol

All specifications are subject to change without notice.

USB 3.0	1 x USB 3.0
Serial	4 x RJ-48
Video	1x VGA, 1x DVI-D
Ethernet	2 x RJ45 GbE
DC Jack	19V
Audio In/out	1 x Line-out & 1 x Mic-in

Operating System

OS (Support)	Windows 8 (32/64 bit), Windows 7 (32/64 bit), Linux
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Power

DC Input	12-48V
Power Adapter	120W Power Adapter Included

Expansion Slots

Mini PCIe Slot (internal)	1 x Mini-PCIe
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Peripherals & Devices

Wireless Communication	802.11 b/g/n WLAN card + Bluetooth 4.0
Barcode Scanner	Optional 2D Scanner
RFID	Optional RFID Module
Accessories	Optional Function Keypad/Line Out/Mic In Optional 2M Webcam (Build in)

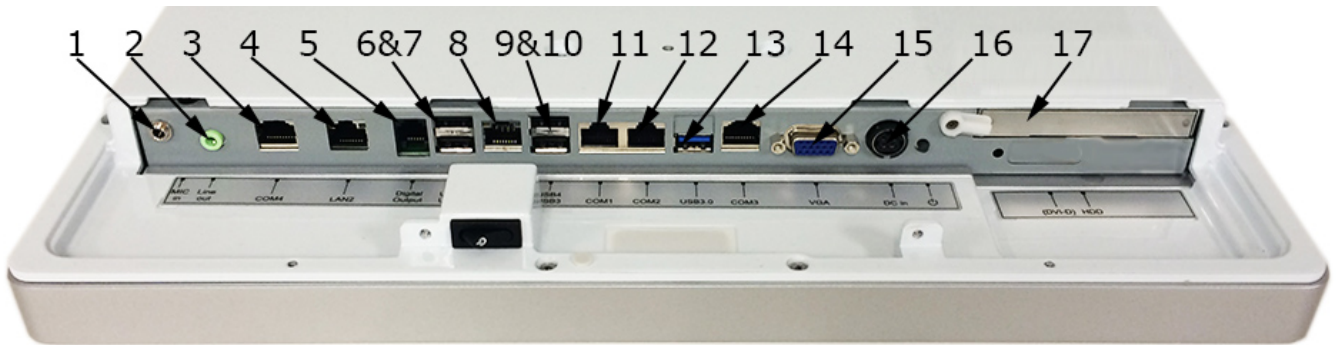
Certification

Certification	LVD, CE, FCC Class B
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Warranty

Warranty	Up to 5 Years
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Inputs / Outputs



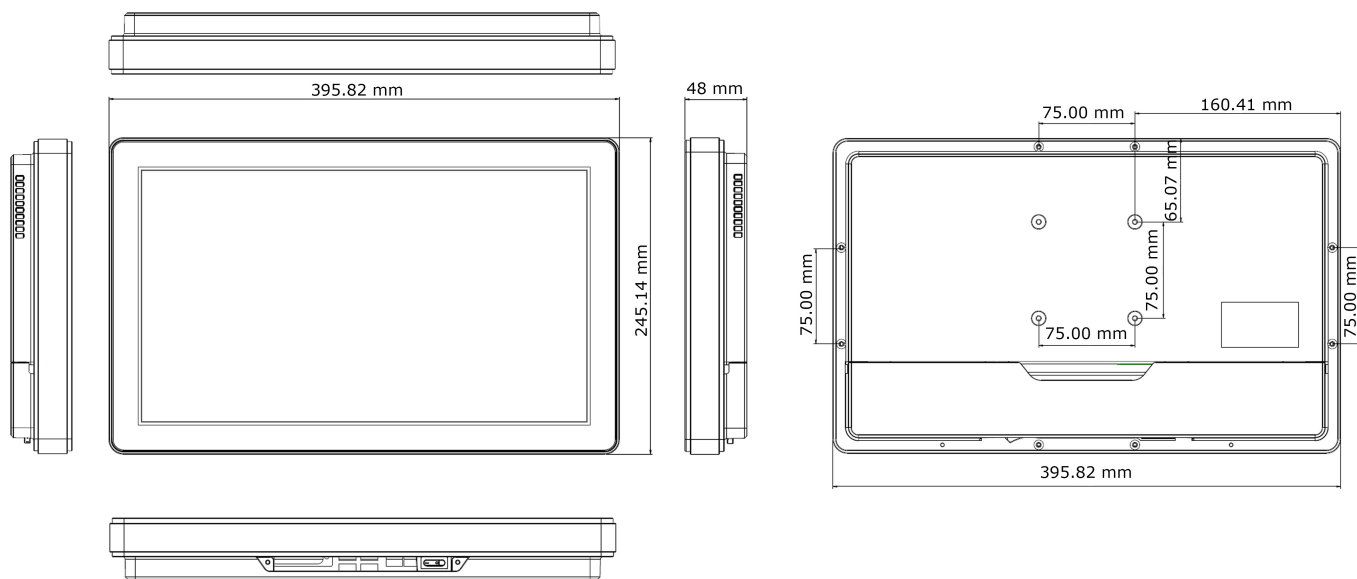
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|-------------------|-----------------|----------------|
| 1. Audio Line In | 6-7. USB 2.0 | 14. COM Port |
| 2. Audio Line Out | 8. LAN (RJ45) | 15. VGA Output |
| 3. COM Port | 9-10. USB 2.0 | 16. DC In Jack |
| 4. LAN (RJ45) | 11-12. COM Port | 17. HDD Bay |
| 5. DIO | 13. USB 3.0 | |

Technical Drawings

All specifications are subject to change without notice.

15" Touch Panel PC | TP-4040-15 (E)

15" Touch Panel PC



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