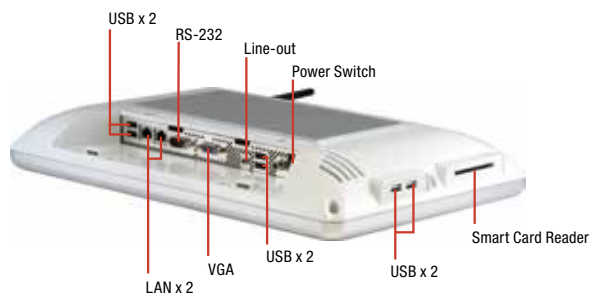
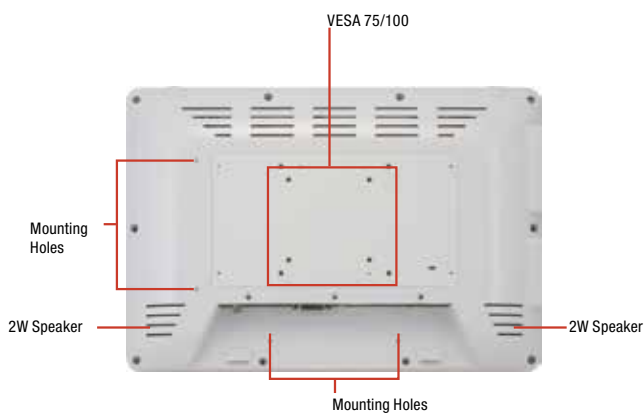
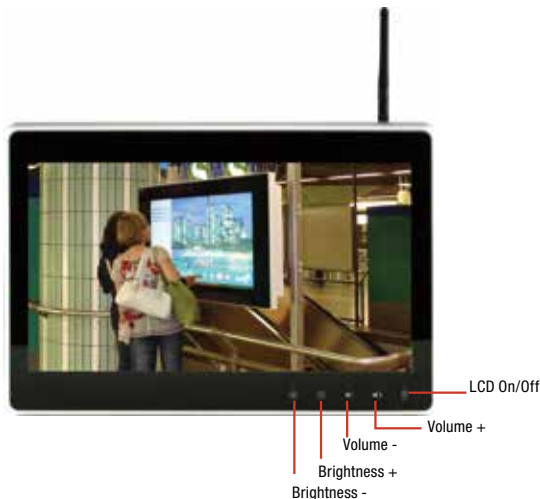


# ACP-5152

15.6" Fanless Multi-Touch Computer with Onboard Intel® Dual Core Atom™ D510 Processor, 1 GB RAM



## Features

- 15.6" WXGA (1366 x 768) Fanless TFT LCD Display
- Onboard Intel® Dual Core Atom™ D510 Processor
- Easy-To-Clean: Multi-Touch Window Design (Two-Point)
- IP65 Front Bezel & IPx1 Back Chassis
- Anti-Scratch Surface (7H Hardness)
- Smart Card Reader/ MSR/ Camera Support (Optional)



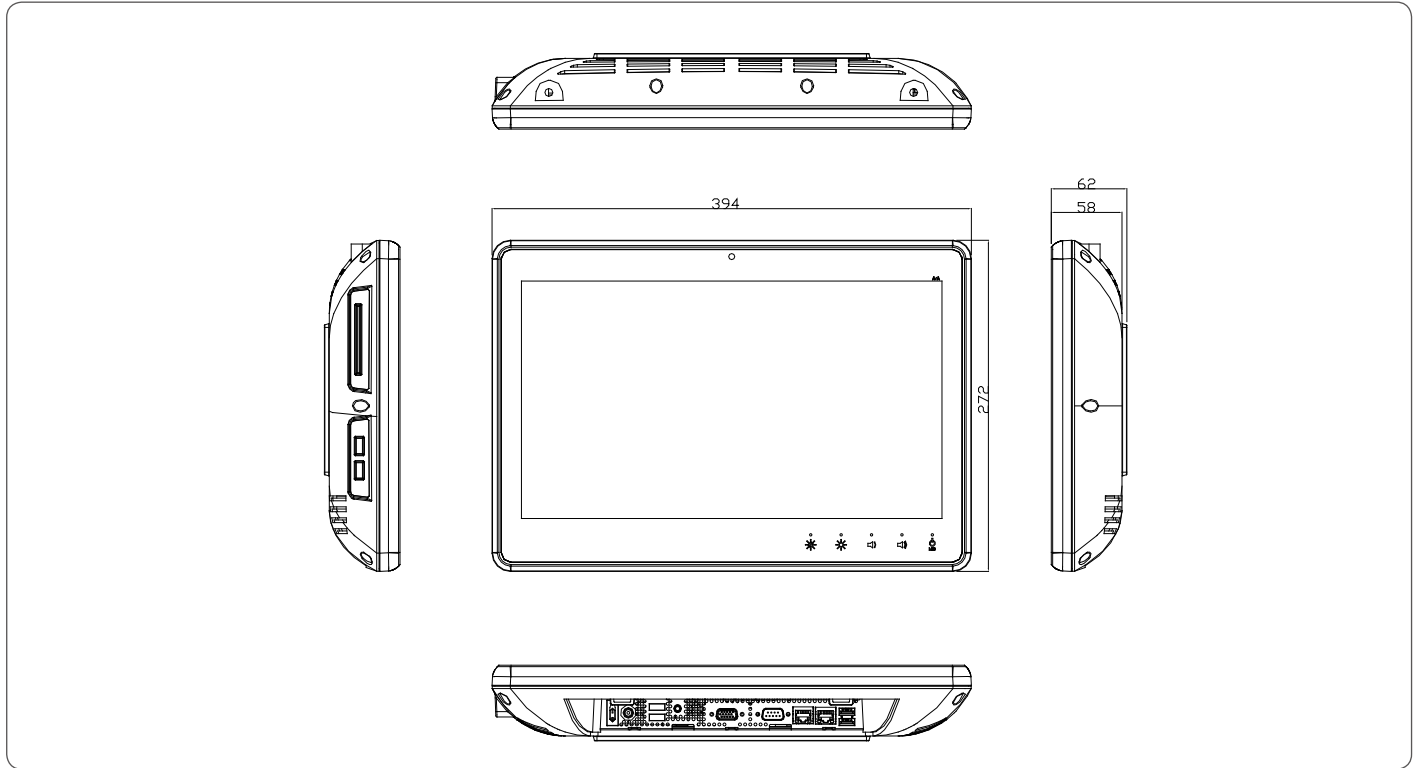
## Specifications

| System                  |   |
|-------------------------|---|
| Processor               | Onboard Intel® Dual Core Atom™ D510 1.66 GHz  |
| Memory                  | DDR2 SODIMM x 1, up to 2 GB, Default: 1GB   |
| LCD/CRT Controller      | Integrated in Processor   |
| Ethernet                | 10/100/1000Base-TX, RJ-45 x 2   |
| I/O Port                | RS-232 x 1, USB2.0 x 6 (2 on side; 4 on rear), Line-out x 1, VGA x 1                            |
| Storage Disk Drive      | 2.5" SATA Hard Disk Drive/ CompactFlash™ Slot (Internal)  |
| Expansion Slot          | Mini-Card x 1   |
| OS Support              | Windows® XP (T/S: Single point), Linux Fedora (T/S: Multi-point), Windows® 7 (T/S: Multi-point) |
| Mechanical              |   |
| Construction            | IP65/ NEMA4 for plastic front bezel, IPx1 for plastic chassis                                   |
| Mounting                | VESA 75/100   |
| Dimension               | 15.5" x 10.7" x 2.44" (394mm x 272mm x 62mm)  |
| Carton Dimension        | 20.47" x 18.5" x 9.06" (520mm x 470mm x 230mm)  |
| Gross Weight            | 12.1 lb (5.5 kg)  |
| Net Weight              | 8.8 lb (4 kg)   |
| Environmental           |   |
| Operating Temperature   | 32°F ~ 104°F (0°C ~ 40°C)   |
| Storage Temperature     | -4°F ~ 158°F (-20°C ~ 70°C)   |
| Storage Humidity        | 10%~95% @ 40°C; non-condensing  |
| Vibration               | 1 g rms/ 5~500Hz/ Random operation (HDD)  |
| Shock                   | 20 G peak acceleration (11 msec. Duration)  |
| EMC                     | CE/FCC Class A  |
| Power Supply            |   |
| DC input 70W            | DC 12V, with AC power adapter with lock (in package)  |
| LCD                     |   |
| Display Type            | 15.6" TFT-LCD, CCFL   |
| Max. Resolution         | 1366 x 768  |
| Max. Colors             | 16.7M colors (6/8-bit for R,G,B)  |
| Luminance               | 300 cd/m <sup>2</sup>   |
| Viewing Angle           | 170°(H), 160°(V)  |
| Back Light              | CCFL  |
| Back Light MTBF (hours) | 50,000  |
| Touchscreen             |   |
| Type                    | Projected Capacitive Multi-Touch (Windows® 7)   |
| Light Transmission      | 90%   |

# ACP-5152

## Dimension

Unit: mm



## Ordering Information

| Part Number            | Display Type        | Max. Resolution | Luminance             | View Angle   | Backlight MTBF (Hours) | CPU                         | LAN | USB | RS-232 | RS-485/422/232 | Storage                        | RAM  | Display | Expansion     | Mounting    | Power  | Temp.                | Touch  |
|------------------------|---------------------|-----------------|-----------------------|--------------|------------------------|-----------------------------|-----|-----|--------|----------------|--------------------------------|------|---------|---------------|-------------|--------|----------------------|--|
| TF-ACP-5152HTT-A1-1011 | 15.6" TFT-LCD, CCFL | 1366 x 768      | 300 cd/m <sup>2</sup> | 170(H), 160V | 50,000                 | Intel® Atom™ D510, 1.66 GHz | 2   | 6   | 1      | —              | CF Kit x 1<br>SATA-HDD Kit x 1 | 1 GB | VGA x 1 | Mini-Card x 1 | VESA 75/100 | DC 12V | 0°C ~ 40°C (w/o air) | Projective Capacitive Multi-Touch (Two points) |

## Packing List

- HDD Screws
- VESA Screws
- Power Adapter
- Product DVD
- ACP-5152

## Optional Accessories

- **1702031802**  
Power Cord (US Type)
- **1702031803**  
Power Cord (European Type)
- **170203180E**  
Power Cord (Japanese Type)
- **9761518200**  
Smart Card Reader
- **9761518201**  
Camera
- **9761518206**  
MSR + Mounting Kit
- **9761518205**  
Scanner (2D) + Mounting Kit
- **P005152010**  
Plastic ABS + PC Cables Cover
- **ARM-WK075-0**  
Wallmount Kit
- **9761215303**  
Wireless Module (b/g/n)
- **9761518209**  
RFID Module (13.56MHz)
- **PER-M20**  
Desktop Stand w/VESA 75/100

If you want to install more than 2 optional accessories, you have to disable one USB port. Please check with your representative if needed.