

# AFL-19i-HM55

Intel® Core™ i7/i5/i3/Celeron® Processor



## Features

- » Powered by high performance 2.66 GHz Intel® Core™ i7-620M CPU with Intel® HM55 chipset
- » 1066MHz DDR3 system memory up to 4GB
- » HDMI™ port delivers high image quality on the second display
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery (over 4GB storage capacity is suggested)

## Specifications

| Communication          |   |
|------------------------|---|
| Wi-Fi                  | IEEE 802.11b/g/n<br>(internal Mini PCI)<br>Telec certified  |
| Dimensions             |   |
| Dimensions             | 470 x 383 x 72(WxHxD)<br>(mm)   |
| Environment            |   |
| Operating Temperature  | 0°C~50°C  |
| Storage Temperature    | -20°C~60°C  |
| I/O Interface          |   |
| I/O Ports and Switches | 1 x RS-232 COM Port<br>1 x RS-232/422/485 COM Port<br>2 x RJ-45 for Giga LAN<br>4 x USB 2.0<br>1 x Power Switch<br>1 x Reset Button<br>1 x Audio Port (Line-out)<br>1 x VGA<br>1 x Power Jack<br>1 x HDMI™ Port |
| RAM                    | Two 204-pin 800/1066MHz DDR3 dual-channel SO-DIMMs supported (Max. 8GB)   |
| LCD                    |   |
| Backlight MTBF         | 50000 (LED backlighting) or 30000   |
| Brightness (cd/m2)     | 350   |
| Contrast Ratio         | 1000:1  |
| LCD Color              | 16.7M   |
| Pixel Pitch (mm)       | 0.294 (H) x 0.294 (V)   |
| Resolution             | 1280 x 1024   |
| Size                   | 19"   |
| Viewing Angle (H-V)    | 170°/160°   |
| Power                  |   |

|                   |  |
|-------------------|--|
| Power Requirement | 12 VDC                                   |
| Storage           |  |
| Storage           | 1 x 2.5" SATA HDD bay                    |
| System            |  |
| Chipset           | Intel® HM55                              |
| CPU               | Intel® Core™ i7/i5/i3/Celeron® Processor |
| Weight            |  |
| Weight            | 6.2Kg                                    |
| I/O Interface     |  |
| I/O Interface     | 1 x Reset Button                         |
|                   | 4 x USB 2.0                              |
|                   | 1 x RS-422/485                           |
|                   | 1 x RS-232                               |
|                   | 1 x Power Switch                         |
|                   | 2 x LAN(GbE LAN (RJ-45))                 |
|                   | 1 x HDMI™                                |
|                   | 1 x Audio((line-out))                    |
|                   | 1 x VGA                                  |
|                   | 1 x DC Input Jack                        |

## Ordering Information

|                            |   |
|----------------------------|---|
| AFL-19i-HM55-P45/R/1G-R21  | 19" 350cd/m2 SXGA panel PC with Intel® Celeron P4500 1.86G CPU, 1GB DDR3 RAM, 802.11 b/g/n wireless module, touch screen, R21 |
| AFL-19i-HM55i5-52/R/2G-R21 | 19" 350cd/m2 SXGA panel PC with Intel® Core™ i5-520M 2.4G CPU, 2GB DDR3 RAM, 802.11 b/g/n wireless module, touch screen, R21  |
| AFL-19i-HM55i3-35/R/2G-R21 | 19" 350cd/m2 SXGA panel PC with Intel® Core™ i3-350M 2.26G CPU, 2GB DDR3 RAM, 802.11 b/g/n wireless module, touch screen, R21 |
| AFL-19i-HM55i7-62/R/2G-R21 | 19" 350cd/m2 SXGA panel PC with Intel® Core™ i7-620M 2.66G CPU, 2GB DDR3 RAM, 802.11 b/g/n wireless module, touch screen, R21 |

## Packing List

|                       |                   |
|-----------------------|-------------------|
| 4 x Screw Pack M3-5mm | 1 x Power Adpater |
| 1 x Touch Pen         |                   |