

# AFL-17i-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
- » DDR3 800/1066MHz system memory up to 8GB
- » 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 (internal Mini PCI) Telec certified
Dimensions	
Dimensions	428 x 350 x 71(WxHxD) (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 1 x RS-232/422/485 COM Port 2 x RJ-45 for Giga LAN 4 x USB 2.0 1 x Power Switch 1 x Reset Button 1 x Audio Port (Line-Out) 1 x VGA 1 x Power Jack 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	800:1
LCD Color	16.7M
Pixel Pitch (mm)	0.264 (H) x 0.264 (V)

Resolution	1280 x 1024
Size	17"
Viewing Angle (H-V)	170°/160°
<b>Power</b>	
Power Requirement	12 VDC
<b>Storage</b>	
Storage	1 x 2.5" SATA HDD bay
<b>System</b>	
Chipset	Intel® HM55
CPU	Intel® Core™ i7/i5/i3/Celeron® Processor
<b>Weight</b>	
Weight	6.0 Kg
<b>I/O Interface</b>	
I/O Interface	1 x VGA
	4 x USB 2.0
	1 x Reset Button
	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 DC Input Jack

## Ordering Information

AFL-17i-HM55-P45/R/1G-R20	17" 350cd/m <sup>2</sup> SXGA panel PC with Intel® Celeron P4500 1.86G CPU, 1GB DDR3 RAM, 802.11 b/g/n wireless module, touch screen,R20
AFL-17i-HM55i7-62/R/2G-R20	17" 350cd/m <sup>2</sup> SXGA panel PC with Intel® Core™ i7-620M 2.66G CPU, 2GB DDR3 RAM, 802.11 b/g/n wireless module, touch screen,R20
AFL-17i-HM55i5-52/R/2G-R20	17" 350cd/m <sup>2</sup> SXGA panel PC with Intel® Core™ i5-520M 2.4G CPU, 2GB DDR3 RAM, 802.11 b/g/n wireless module, touch screen,R20
AFL-17i-HM55i3-35/R/2G-R20	17" 350cd/m <sup>2</sup> SXGA panel PC with Intel® Core™ i3-350M 2.26G CPU, 2GB DDR3 RAM, 802.11 b/g/n wireless module, touch screen, R20

## Packing List

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

The growing number of connected personal and IoT devices has led to an overall increase in network density. The PUZZLE-M902 is IEI's latest product series – Software Defined Router, which is pre-installed with OpenWrt and features high speed and high flexibility to optimize your network performance. This series is integrated with 2.5GbE and 10GbE ports and the interfaces can be defined with various combination to meet your demands. Moreover, its function can also be expanded by open source applications supported in the OpenWrt community. It is ideally suited for a wide range of applications, such as SOHO and SMB networking infrastructure.

**635 x 955 px**