

AFL-19i-HM55 19" TFT LCD Touch Panel PC



Features Highlight

- 19" Touch Screen Panel PC
- Supports Intel Mobile Core i7/i5/i3 Processor
- Intel HM55 Chipset
- 1066MHz DDR3 system memory up to 4GB
- HDMI port delivers high image quality on the second display
- Built-in IEEE802.11b/g/n Wireless Module
- IP64 Compliant Front Bezel



AFL-19i touch panel computer is designed to provide cost-effective and versatile solutions for a wide variety of industrial and commercial applications enabling you to fully maximize your business potential.

The streamline AFL-19i all-in-one touch panel PC with stable wireless LAN connectivity that enables the exchange of information and communication between administrators and clients through thin, low power consumption with portable designs fit with many circumstance. With built-in HDMI Port for digital display, it defines a new license-free, royalty-free, digital audio/video interconnect, intended to be used primarily between a computer and its display monitor, or a computer and home theater system. Wide range of mounting options can easily be implemented in a diverse range of application.

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GS-35F-0496K

AFL-19i-HM55 19" TFT LCD Touch Panel PC



Specifications

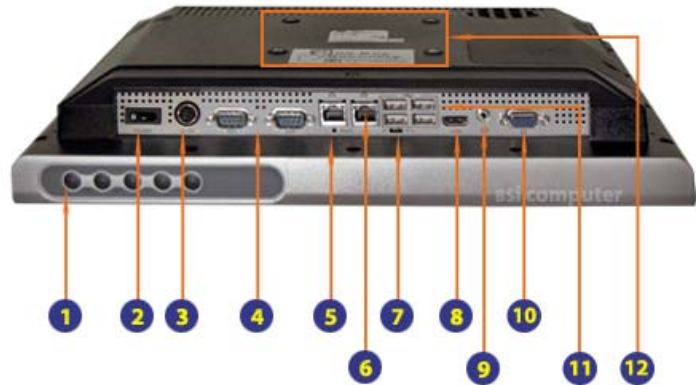
Item No.	AFL-19i-HM55
Front Bezel	IP64 ABS + PC Plastic Front Frame
LCD Size	19"
Touch Screen	Resistive Type 5-wire (Touch controller IC is on board)
Resolution	1280 x 1024
Brightness	450 nits
Contrast Ratio	1000:1
LCD Color	16.7 M
Pixel Pitch (mm)	0.294(H) x 0.294(V)
Backlight MTBF	50000 hrs
Viewing Angle(H/V)	178°/178°
Chipset	Intel® HM55
CPU Processor	Socket G (PGA989A) Intel® Core™ i7/i5/i3 processor
System Memory	Supports 2 x 204-pin 800/1066MHz DDR3 dual-channel SO-DIMMs (Max. 8GB)
I/O Connector	<ul style="list-style-type: none"> 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 Power Jack 1 x VGA Port 1 x HDMI Port
SSD	SATA SSD
Drive Bay	1 x 2.5" SATA HDD Bay
Watchdog Timer	Software programmable supports 1~255 sec. system reset
Audio	AMP 3W + 3W (internal speaker)
Wireless Connection	1 x wireless Lan 802.11 b/g /n module (internal PCIe mini card interface)
Membrane Keypad	LCD On/Off, Brightness Up/Down, Volume Up/Down (5 keys)
LED Function	1 x Power on/off LED on front panel
Power Supply	<ul style="list-style-type: none"> 96 W Power Adapter Input: 90 VAC~264 VAC, 50/60 Hz Output: 12 VDC
Power Consumption	87 W
Mounting	Supports Panel, Wall, Stand and Arm VESA 100 mm x 100 mm
Operation Temperature	32° ~ 122°F (0° ~ 50°C)
Storage Temperature	-4° ~ 140°F (-20° ~ 60°C)
Dimensions (WxHxD)	18.5" x 15.08" x 2.83" (470 x 383 x 72 mm)
Weight	13.64 lbs (6.2 Kg)

AFL-19i-HM55 19" TFT LCD Touch Panel PC

Detail Views

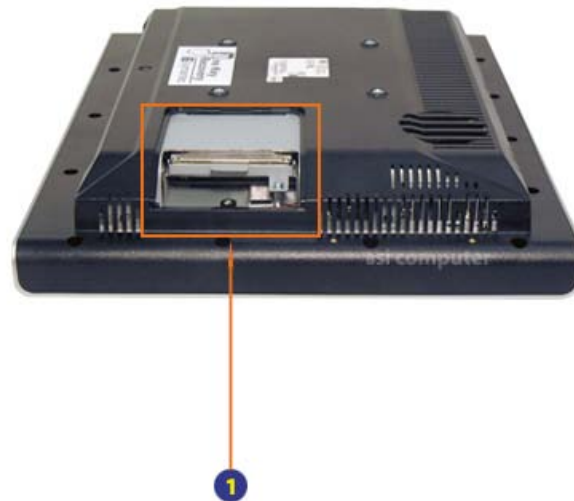
AFL-19i-HM55 Industrial Panel PC Rear View

1. Membrane Keypad (LCD on/off, Volume up/down, Brightness up/down)
2. Power Switch
3. 12V DC Input
4. 1 x RS-232,
1 x RS-232/422/485
5. Reset Button
6. 2 x RJ-45 Giga LAN
7. AT/ATX switch
8. 1 x HDMI
9. 1 x Line Out
10. 1 x VGA
11. 4 x USB 2.0
12. VESA 100 Mount Holes



AFL-19i-HM55 Industrial Panel PC Rear View

1. Easily Accessible HDD and SATA Slim SSD



AFL-19i-HM55 19" TFT LCD Touch Panel PC



Detail Views

Options

Model	AFL-19i-HM55
Panel Mounting Kit	AFLPK-19B
Wall Mounting Kit	AFLWK-19
Rack Mounting Kit	--
Arm	ARM-11-RS / ARM-31-RS
Stand	STAND-A19 / STAND-B19 / STAND-210-R11
OS: Win CE 5.0 (128 MB CF card)	--
OS: Win CE 6.0 (128 MB CF card)	--
OS: Win XPE (1 GB CF card)	AFLSD-19-HM55-2G-XPE-R12 (2GB SATA SSD)
OS: LINUX (2 GB CF card)	--
OS: Win 7 Embedded	AFLSD-17-HM55-4G-WES7E (4GB SATA SSD)
Hybrid Card Reader	AFLP-19AMSI-U
Magnetic Stripe Reader	AFLP-19AMSR-U
DC 12V Input UPS	AUPS-B10-R10 (VESA 100, DC 12V input, 12V output 100W UPS module with 3800mAH)
DC 9~36V Input UPS	AUPS-B20-R10 (VESA 100, DC 9~36V input, 12V output 100W UPS module with 3800mAH)
Bluetooth V2.0+EDR	AFL-BT-KIT01-R10

Packing List

Item	Part Number	Q'ty	Specification
Screw Pack	44013-030041-RS	4	M3;5mm
Power Adpater	63000-FSP084DMBA1308-RS 63000-FSP096AHB-RS	1	90~264V AC; 12V DC; 84W (19A-915) 90~264V AC; 12V DC; 96W (19i-HM55, 19C-965)
Power Cord	32000-000002-RS	1	1750mm; European Standard
Utility CD	7B000-000087-RS	1	
Touch Pen	43125-0002C0-00-RS	1	
One Key Recovery CD		1	

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Mechanical Drawing

