

19" SXGA AFOLUX Panel PC

AFL-19A(E)-915

AFL-19C(E)-965

AFL-19i(E)-HM55

Intel® Celeron® M 1.0GHz with 512KB L2 cache Processor

Intel® Core™ 2 Duo T7500 2.2GHz processor (max.)

Intel® Core i7-620M 2.66GHz Processor (max.)



NEW HM55 Platform Features:

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



Specifications



Model	AFL-19A-915	AFL-19C-965	AFL-19i-HM55
LCD Size	19"		
Max Resolution	1280 x 1024		
Brightness (cd/m ²)	300		450
Contrast Ratio	800 : 1		1000 : 1
LCD Color	16.7M		
Pixel Pitch (mm)	0.294 (H) x 0.294 (V)		0.294(H) x 0.294(V)
Viewing Angle (H-V)	160° / 160°		178° / 178°
Backlight MTBF	50000 hrs		50000 hrs
SBC Model	AFLMB-9152-R11	AFLMB-9652-R10	AFLMB2-HM55-R10
CPU	Intel® Celeron® M processor 1Gz with 512KB L2 Cache processor CPU	Intel® Celeron® M550 2.0GHz CPU Intel® Core 2 Duo T7500 2.2GHz CPU	Socket G (PGA989A) Intel® Core® i Arrondale processor
Chipset	Intel® 915 GME		Intel® HM55
RAM	Supports two 400MHz or 533MHz DDRII SO-DIMM (2GB Max.)	Supports two 400MHz DDRII SO-DIMM (4GB Max.)	Two 204-pin 800/1066 DDR3 dual-channel SODIMMs supported (system max. 8GB)
I/O Ports	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 External SATA 1 x Audio Port 1 x VGA Port 1 x Power Jack	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
SSD	CF TypeII		SATA SSD
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 Mini PCIe interface) 1 x Bluetooth Function (internal USB interface, Bluetooth V2.0)		1 x Wireless Lan 802.11 b/g/n Module (internal PCIe Mini card interface) 1 x Bluetooth Function (internal USB interface, Bluetooth V2.1+EDR)
Drive Bay	1 x 2.5" SATA HDD bay		
Optional HSUPA Module (support GSM 850, EGSM 900, DCS 1800 & 1900)	1 x HSUPA Mobile Module (USB Interface)		
Construction Front Panel	ABS + PC Plastic front frame		
Membrane Keypad	--	OSD Keypad below the Front Panel (5 keys)	
LED Function	1 x LED on Front Panel for Power ON/OFF		
Mounting	Panel, Wall, Stand and Arm VESA 100mm x 100mm		
Front Panel Color	Sliver (877U) & Gray (ABSA2037)		
Dimensions (WxHxD) (mm)	470 x 383 x 67	470 x 383 x 79	470 x 383 x 72
Operation Temperature (°C)	0°C~45°C with CF card or SATA interface 2.5" SSD HDD 0°C~40°C with SATA 2.5" HDD		
Storage Temperature (°C)	-20°C ~60°C		
N/G Weight	5.8Kg	6.2Kg	6.2Kg
IP Level	Front Frame IP64		
Safety & EMC	CE / FCC / CB / CCC		
Touch Screen	Resistive Type 5-Wire (Touch controller IC is on board)		
Power Adapter	P/N: 63000-FSP084DMBA1308-RS 84W Power Adapter Input: 90VAC~264VAC, 50/60Hz Output: 12VDC		P/N: 63000-FSP096AHB-RS 96W Power Adapter Input: 90VAC~264VAC, 50 / 60 Hz Output: 12VDC
Power Requirement	12VDC		
Power Consumption	68W	88W (Intel® T7500, 2GB memory, 80G HDD)	87W

