

17" SXGA AFOLUX Panel PC

AFL-17A-915

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

AFL-17B-915

Intel® Pentium® M 2GHz (Max.)

AFL-17B-AM2

AMD Athlon™ 64 x 2 Dual Core processor 5200+ (Max.)

AFL-17C-9652

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



Features

- 17" TFT LCD with resistive touch screen
- System memory up to 2 GB SDRAM
- Built-in 802.11b/g (802.11 b/g/n) Wireless LAN
- Built-in Bluetooth module
- Built-in two 1.5 W / 3W speakers
- Built-in HSUPA module for mobile connection
- One compact flash slot
- IP 64 compliant front panel



Specifications

Model	AFL-17A-915-R11 <i>Fanless</i>	AFL-17B-915-R11	AFL-17B-AM2	AFL-17C-9652
LCD Size	17"			
Max Resolution	1280 x 1024			
Brightness (cd/m ²)	300			
Contrast Ratio	800 : 1			
LCD Color	16.7M			
Pixel Pitch (mm)	0.264(H) x 0.264(V)			
Viewing Angle (H-V)	160°/160°			
Backlight MTBF	50000 hrs			
SBC Model	AFLMB-9152-R11		AFLMB-690EAM2	AFLMB-9652-R10
CPU	Intel® Celeron® M process 1Gz with 512KB L2Cache processor CPU	Intel® Pentium® M process (up to 2.0GHz) processor CPU Intel® Celeron M process CPU	AMD Athlon 64 X2 Dual-Core Processor CPU	Intel® Celeron® M550 2.0GHz CPU Intel® Core 2 Duo T7500 2.2GHz CPU
Chipset	Intel® 915 GME		AMD 690E	Intel® GME965 Chipset
RAM	Supports two 400MHz or 533MHz DDRII SO-DIMM (2GB Max.)		Supports one 400MHz or 533MHz or 667MHz or 800MHz DDRII SO-DIMM (2GB Max.)	Supports two 400MHz DDRII SO-DIMM (4GB Max.)
I/O Ports	1 x RS232 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	
SSD	CF Typell			
Watchdog Timer	Software programmable supports 1~255 sec. System reset			
Audio	AMP 1.5W + 1.5W(internal speaker)	AMP 3W + 3W(internal speaker)	AMP 3W + 3W(internal speaker)	AMP 3W + 3W(internal speaker)
Camera Module	N/A			
Expansion	1 x Wireless Lan 802.11 b/g Module (internal PCIe mini card 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 V2.0)	
Drive Bay	1 x 2.5" SATA HDD bay			
Optional HSUPA Module (support GSM 850, EGSM 900, DCS 1800 & 1900)	N/A	1 x HSUPA Mobile Module (USB Interface)	1 x HSUPA Mobile Module (USB Interface)	1 x HSUPA Mobile Module (USB Interface)
Construction Front Panel	ABS + PC Plastic front frame			
Membrane Keypad	N/A			LCD On/Off, Brightness Up/Down, Volume Up/Down
LED Function	1 x Power ON/OFF LED on Front Panel			
Mounting	Panel, Wall, Rack, Stand and Arm VESA 100mm x 100mm			
Front Panel Color	Sliver (877U) & Gray (ABSA2037)			
Dimension (WxHxD) (mm)	428 x 350 x 65	428 x 350 x 76	428 x 350 x 76	428 x 350 x 76
Operation Temperature (°C)	0°C ~40°C with HDD, 0°C ~45°C with CF Card or SATA interface 2.5" SSD HDD			
Storage Temperature (°C)	-20°C ~60°C			
N/G Weight	5 Kg	5.8 Kg	5.8 Kg	5.8 Kg
IP Level	Front Frame IP64			
Safety & EMC	CE / FCC / CB / CCC			
Touch Screen	Resistive Type 5-Wire (Touch controller IC is on board) or Capacitive type touch screen without HDD bay			
Power Adapter	P/N: 63000-FSP0841ADC11118-RS 84W Power Adapter Input: 90VAC~264VAC, 50/60Hz Output: 12VDC	P/N: 63000-FSP0841ADC11118-RS 84W Power Adapter Input: 90VAC~264VAC, 50/60Hz Output: 12VDC	P/N: 63000-FSP150AHA312-RS 150W Power Adapter Input: 90VAC~264VAC, 50/60Hz Output: 12VDC	P/N: 63000-FSP096AHB-RS 96W Power Adapter Input: 90VAC~264VAC, 50/60Hz Output: 12VDC
Power Requirement	12VDC			
Power Consumption	61W	80W	117W	86W (Intel® T7500, 2GB memory, 80G HDD)