

AFL2-15A-H61

15" AFOLUX GEN II Flat-bezel Panel PC

AFL2-W15B-H61

15.6" AFOLUX GEN II Flat-bezel Panel PC



Launch in Q2

Features

- Flat-bezel LCD with LED backlight
- 2nd Generation Intel® Core™ i7/ i5/ i3 and Celeron® processor
- Two 204-pin DDR3 SO-DIMM slot (system max. 16GB)
- Projected capacitive touchscreen and 5-wire resistive type touchscreen supported
- Rich module expansion
- Wi-Fi 802.11b/g/n 2T2R high speed wireless
- EM or Mifare RFID reader
- Built-in 1.3-megapixel webcam with AF, AE and AWB capabilities
- Built-in two 1.5W speakers and microphone
- IP64 compliant front panel
- Auto dimming control
- Light fanless technology design
- K-type thermocouple temperature sensor
- Wide range 9~36 VDC input



Specifications

	Model	AFL2-15A-H61	AFL2-W15B-H61
LCD Specifications	Size	15" (4:3)	15.6" (16:9)
	Resolution	1024 (W) x 768 (H)	1366 (W) x 768 (H)
	Brightness (cd/m ²)	400	300
	Contrast Ratio	700:1	500:1
	LCD Color	16.2M	16.7M
	Pixel Pitch (mm)	0.297 (H) x 0.297 (V)	0.252 (H) x 0.252 (V)
	Viewing Angle (H-V)	160° / 140°	170° / 160°
	Backlight MTBF	50,000 hrs (LED backlight)	50,000 hrs (LED backlight)
System	CPU	2nd Generation Intel® Core™ i7/ i5/ i3, Celeron® and Pentium® processor	
	Chipset	Intel® H61	
	RAM	Support two 204-pin DDR3 SO-DIMM slots (max. 16GB)	
	Ethernet	Realtek RTL8111E PCIe GbE controller supports ASF 2.0	
	SSD	CF Type II socket	
	HDD	2.5" SATA 3Gb/s HDD bay	
	Input / Output	2 x RS-232 (DB-9 connector) GbE LAN (RJ-45 connector) on left side RS-422/485 (RJ-45 connector) 3 x USB 2.0 (two on the bottom, one on the left) 2 x USB 3.0 Mini USB 2.0 port on front panel SD card slot on front panel Line out, MIC on left side	VGA port HDMI port Power switch AT/ATX switch Reset button Clear CMOS button 9 ~ 36V DC jack
Expansion Interface	1 x PCIe Mini slot for Wi-Fi 1 x PCIe Mini slot reserved		
Other Features	Audio	AMP 1.5 W + 1.5 W (internal speaker)	
	Camera	1.3 megapixels with low light function	
	RFID Reader	EM 125 KHz or Mifare 13.56 MHz card reader (optional)	
	MSR Card Reader	MSR card reader (optional)	
	OSD Function	LCD on/off, brightness up/down, volume up/down, Hot Key	
	Ambient Light Sensor	Yes	
	Infrared Remote Controller	Yes	
	Touch Screen	5-wire resistive type or projected capacitive type touch screen	
	TPM	Reserved by pinheader	
	LED Light Bar	N/A	
Fan Design	Light fanless (smart fan operates above default temperature setting)	Light fanless (smart fan operates above default temperature setting)	
Wireless	1 x Wireless LAN 802.11 b/g/n module (internal PCIe Mini card interface) (Optional, internal USB interface, bluetooth V2.1+EDR)		
Physical	Construction Front Panel	ABS + PC Plastic	
	Mounting	Panel, Wall, Rack, Stand and Arm VESA 100 mm x 100 mm	
	Color	Black	
	Dimensions (WxHxD)(mm)	363.2 x 305.1 x 58.8	399.4 x 271.2 x 58.8
Weight (N/G)	5.2 kg / 7.3 kg	4.5 kg / 6.5 Kg	
Environment	Temperature (°C)	Operation: -20°C ~ 50°C, Storage: -20°C ~ 60°C	
	IP Level	IP 64 compliant front panel	
Power	Power Supply	90W power adapter Input:100 V AC ~ 240 V AC, 50 / 60Hz, Output: 19 V DC	
	Power Requirement	9 ~ 36 VDC	
	Power Consumption	19V@3.42A (Intel® Core™ i3-2100T CPU with 4GB 1333 Mhz DDR3 memory)	19V@3.95A (Intel® Core™ i3-2120 CPU with 4GB 1333 Mhz DDR3 memory)

Ordering Information

Part No.	Description	
AFL2-15A	AFL2-15A-H61/PC-EM-R10	15" 400cd/m ² XGA panel PC, 802.11b/g/n wireless module, projected capacitive touchscreen, 1.3M camera, microphone, EM card reader, R10
	AFL2-15A-H61/PC-MF-R10	15" 400cd/m ² XGA panel PC, 802.11b/g/n wireless module, projected capacitive touchscreen, 1.3M camera, microphone, Mifare card reader, R10
	AFL2-15A-H61/PC-R10	15" 400cd/m ² XGA panel PC, 802.11b/g/n wireless module, projected capacitive touchscreen, 1.3M camera, microphone, R10
	AFL2-15A-H61/R-EM-R10	15" 400cd/m ² XGA panel PC, 802.11b/g/n wireless module, resistive touch screen, 1.3M camera, microphone, EM card reader, R10
	AFL2-15A-H61/R-MF-R10	15" 400cd/m ² XGA panel PC, 802.11b/g/n wireless module, resistive touch screen, 1.3M camera, microphone, Mifare card reader, R10
	AFL2-15A-H61/R-R10	15" 400cd/m ² XGA panel PC, 802.11b/g/n wireless module, resistive touch screen, 1.3M camera, microphone, R10
AFL2-W15B	AFL2-W15B-H61/PC-EM-R10	15.6" 300cd/m ² XGA panel PC, 802.11b/g/n wireless module, projected capacitive touchscreen, 1.3M camera, microphone, EM card reader, R10
	AFL2-W15B-H61/PC-MF-R10	15.6" 300cd/m ² XGA panel PC, 802.11b/g/n wireless module, projected capacitive touchscreen, 1.3M camera, microphone, Mifare card reader, R10
	AFL2-W15B-H61/PC-R10	15.6" 300cd/m ² XGA panel PC, 802.11b/g/n wireless module, projected capacitive touchscreen, 1.3M camera, microphone, R10
	AFL2-W15B-H61/R-EM-R10	15.6" 300cd/m ² XGA panel PC, 802.11b/g/n wireless module, resistive touch screen, 1.3M camera, microphone, EM card reader, R10
	AFL2-W15B-H61/R-MF-R10	15.6" 300cd/m ² XGA panel PC, 802.11b/g/n wireless module, resistive touch screen, 1.3M camera, microphone, Mifare card reader, R10
	AFL2-W15B-H61/R-R10	15.6" 300cd/m ² XGA panel PC, 802.11b/g/n wireless module, resistive touch screen, 1.3M camera, microphone, R10
CPU Selection	CPU-DT-i7-2600S	2nd Generation Intel® Core™ i7 Processor [Desktop], LGA-1155, dual core 3.4GHz, 65W
	CPU-DT-i5-2390T	2nd Generation Intel® Core™ i5 Processor [Desktop], LGA-1155, dual core 2.7GHz, 35W
	CPU-DT-i3-2100T	2nd Generation Intel® Core™ i3 Processor [Desktop], LGA-1155, dual core 2.5GHz, 35W
	CPU-DT-P-G630T	Intel® Pentium® Desktop Processor, LGA-1155, dual core 2.3GHz, 35W
	CPU-DT-C-G530T	Intel® Celeron® Desktop Processor, LGA-1155, dual core 2.0GHz, 35W
Memory Selection	DDR3-SO-1333-2GB	SO-DIMM DDR3 1333MHz 2GB
	DDR3-SO-1333-4GB	SO-DIMM DDR3 1333MHz 4GB

Options

Item	AFL2-15A-H61	AFL2-W15B-H61
Panel Mounting Kit	N/A	AFL2PK-15B
Wall Mounting Kit	AFLWK-19/AFLWK-19B	
Rack Mounting Kit	N/A	AFL2RK-W15B
Arm	ARM-11-RS/ARM-31-RS	
Stand	STAND-A19/ STAND-B19/ STAND-C19/ STAND-210-R11	
Hybrid Card Reader	AFL2P-12AMSI-U-R10	
Magnetic Stripe Reader	AFL2P-12AMSR-U-R10	
Bluetooth Module Kit	AFL2-BT-KIT01-R10	
OS: Win CE 6.0 (128MB CF Card)	AFL2CF-15A-H61-CE060-128M-R10	
OS: Win XPE (2GB CF Card)	AFL2CF-15A-H61-XPE-2G-R10	
OS: Win XPE (4GB CF Card)	AFL2CF-15A-H61-XPE-4G-R10	
OS: Linux (2GB CF Card)	AFL2CF-15A-H61-LNX-2G-R10	
OS: Win 7 Embedded (4GB CF Card)	AFL2CF-15A-H61-WES7P-4G-R10 AFL2CF-15A-H61-WES7E-4G-R10	

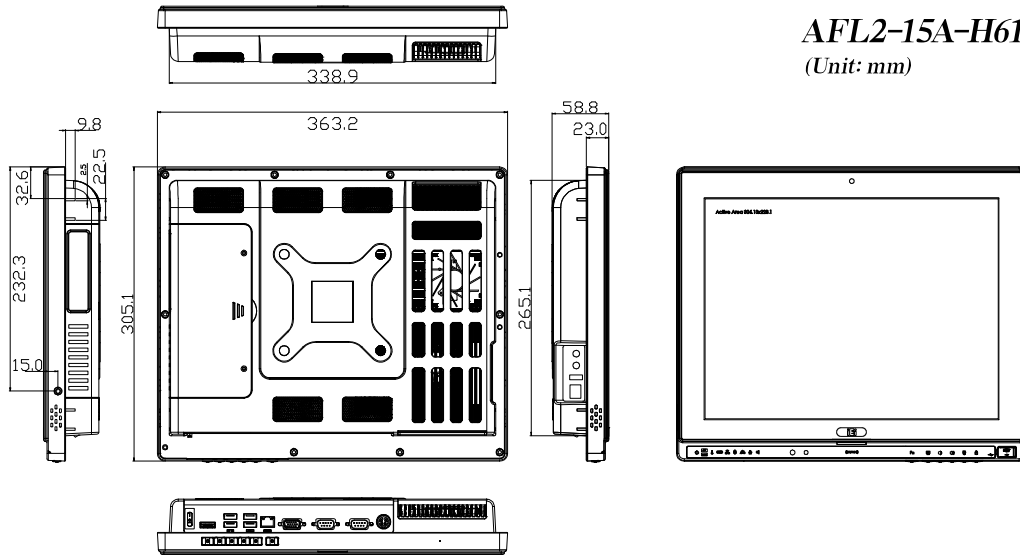
Packing List

Item	P/N	Q'ty	Description
Utility CD		1	drivers and user manual
One Key Recovery CD		1	
Power Adapter	63040-010090-020-RS	1	FSP090-D2BA1;90~264VAC input ; 90W ;19VDC output
Power Cord	32702-000401-100-RS	1	European, 1500mm
Power Transfer Cord	32702-000300-100-RS	1	
RJ-45 to DB-9 COM Port Cable	32005-000200-200-RS	1	
IR Remote Controller	7Z000-SLPCB005-RS	1	
M3 Screw Pack	44013-030041-RS	4	M3 x 4 for securing HDD
M4 Screw Pack	44033-040061-RS	4	M4 x 4 for VESA screw

AFL2-15A-H61 AFL2-W15B-H61



AFL2-15A-H61 Dimensions
(Unit: mm)



AFL2-W15B-H61 Dimensions
(Unit: mm)

