



## BFC-15W7

15.6" Intel® Atom™ Processor D2550 Fanless Full Flat Multi-Touch Panel PC

- > Onboard Intel® Atom™ D2550 1.86GHz BGA Processor
- > Full Flat Front Panel with Projected Capacitive Touch Supports Multi Touch
- > Intel® 82574L Gigabit Ethernet, 5.1-CH Audio
- > 1 HDMI, 1 COM, 2 USB, 1 CF Slot
- > Fanless System & VESA Compliance
- > Wide Voltage +12V ~ +26V Input, ErP Power
- > Timer-Power-On
- > Front Side IP65 Dust and Water Proof
- > Optional Mini PCIe 3G with SIM Slot and WiFi Module

### + Spec

System	
Processor	Intel® Atom™ D2550 2-Core 1.86GHz processor
System Chipset	Intel® NM10 Express Chipset
System Memory	1 x 204-Pin DDR3 1066MHz SO-DIMM up to 4 GB
I/O Chip	EC ITE IT8518E
Watchdog Timer	H/W Reset: 1sec.~255min. and 1sec. or 1min./step
H/W Status Monitor	Monitoring System Temperature and Voltage with Auto Throttling Control
SBC	EBM-CDV
Expansion	
Expansion	1 x Mini PCIe
Storage	
Storage	1 x CompactFlash Type VIII Socket 1 x 2.5" Drive Bay
I/O	
USB	2 x USB 2.0
COM Port	1 x RS-232/422/485
Display	
Chipset	Intel® Cedarview Integrated Graphics Supports dual display
Resolution	HDMI:Max. resolution 1920x1200@ 60Hz LVDS:Max. resolution 1920x1200@ 60Hz
Audio	
Chipset	Realtek ALC892 supports 5.1-CH
Audio Interface	Mic-In, Line-In and Line-Out
Ethernet	
Chipset	1 x Intel® 82574L
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
LAN Port	1 x RJ-45
Mechanical & Environmental	
Operating Temp	0°C ~ 40°C (32°F ~ 104°F)
Storage Temp	-20°C ~ 50°C (-4°F ~ 122°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Weight	4.7 Kgs
Dimension (L x W x H)	385.3 x 240.3 x 55.5 mm
Vibration Test	With SSD/mSATA : 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
Shock Test	With CF/SSD : 10Grms, IEC 60068-2-27, Half Sine, 11ms
System Fan	Fanless
Construction - Front	Silver Aluminum
Construction - Rear	Black
Certifications	
Certification Information	CE / FCC Class B
Software Support	
OS Information	Win 7 Linux
Power Requirement	



<b>Power Connector</b>	Lockable DC Jack
<b>Power Requirement</b>	+12V ~ +26V
<b>Power Mode</b>	AT/ATX
<b>Adapter</b>	Input: 100 ~ 240Vac/ 50 ~ 60Hz Output: 60W Adapter (12V @ 5A Adapter)
<b>Panel</b>	
<b>LCD Size</b>	15.6"
<b>Display Type</b>	WXGA
<b>Resolution</b>	1366x768
<b>Pixel pitch</b>	0.252mm (H) x 0.252mm (V)
<b>Luminance</b>	300cd/m2
<b>Contrast ratio</b>	500
<b>Viewing angle</b>	80 (U), 80 (D), 85 (L), 85 ( R)
<b>Response time</b>	8ms
<b>Backlight</b>	LED
<b>Touch Type</b>	Projective Capacitive
<b>Touch Light Transmission</b>	88 %
<b>Touch Controller</b>	USB touch (EETI)

 Ordering

BFC-15W7-255-A1R  
 BFC-15W w/D2550/2GR/LAN/SPK/PCT