



EPC-BTCR

Fanless Intel® Atom™ Processor Z3735F system



- > Intel Atom Z3735F SoC
- > 2GB RAM, 32GB eMMC
- > HDMI 1.4a
- > 2x USB 2.0, 10/100 Fast Ethernet, Line out
- > 802.11 b/g/n Wireless support
- > 1 x micro USB Client (Android Only)
- > 1 x MicroSDXC™ Card slot
- > Stylish anodized, ruggedized construction
- > Palm-size, slim and low-profile
- > Wide range power input
- > Aluminum fanless cooling design

+ Spec

System	
Processor	Intel Atom Z3735F 1.33GHz Processor
System Memory	2GB DDR3L onboard
I/O Chip	ENE IO3737LU
Expansion	
Expansion	1 x Micro SD card slot
Storage	
Storage	Onboard 32GB eMMC
I/O	
USB	2 x USB 2.0 (Type A)
HDMI	1 X HDMI 1.4
Other	802.11 b/g/n (SIP) Bluetooth 4.0 (SIP) 1 x PWR Switch (default: on) 1 x LED (power) 1 x antenna opening (SMA type)
Display	
Chipset	Intel Gen7 HD Graphic
Resolution	Encode: up to 1080p@60FPS (H.264/JPEG/MJPEG/MVC/MPEG-2/WMV9/VC1) Decode: up to 1080p@60FPS (H.264)
Audio	
Chipset	Realtek ALC5645-CGT
Audio Interface	Line-Out
Ethernet	
Chipset	Microchip LAN9512 10/100 Ethernet
Ethernet Interface	1 x RJ-45, 10/100 Ethernet
Mechanical & Environmental	
Operating Temperature	-0°C ~ 55°C (32°F ~ 131°F)
Storage Temperature	-20°C ~ 80°C (-4°F ~ 176°F)
Operating Humidity	10% ~ 95% @40°C Relative Humidity, Non-Condensing
Weight	535g
Construction	Aluminum housing
Mounting Kit	VESA/DIN-rail/Wall mounting kits (optional)
Dimension (L x W x H)	168.5 x 105.2 x 17.5 mm
System Fan	Fanless
Certifications	
Certification Information	CE, FCC Class B, UL 60950-1, cULus 60950 REACH, RoHS 2.0
Software Support	
OS Information	Win10 32 bit, Android 64 bit, Linux 64 bit
Power Requirement	
Power Requirement	12~24VDC
Power Mode	AT
Adapter	Input: 100 ~ 240Vac/ 50 ~ 60Hz Output: 40W Adapter (19V @ 2.1A Adapter)



 Ordering

EPC-BTCR-W10-B1R
Ultra-Slim Fanless PC Atom Z3735 Windows 10

EPC-BTCR-LIN-B1R
Ultra-Slim Fanless PC Atom Z3735 Linux

EPC-BTCR-A51-B1R
Ultra-Slim Fanless PC Atom Z3735 Android 5.1

