

Cobalt II

The Next Generation 2-in-1 Hybrid from CETRIX

- Solid Performance
- Superb Features
- Incredibly Versatile
- Surprisingly Affordable



COBALT II has the portability you would expect from a tablet, combined with the processing power and productivity of a laptop.



Large 11.6" Full HD Display at 1920 x 1080 pixels resolution brings out increased visual clarity, extra readability and brilliant image.



Powerful, fast, and responsive with 6th Generation Atom Cherry Trail processor with 4GB RAM and up to 128GB storage lets you run your favorite programs on Windows 10 and Android 5.1.



Detachable Keyboard with a touch pad allows COBALT II to convert easily from a tablet to a laptop when you need it.



63 Wh (8000 mAh) High Density Lithium Polymer Battery Pack provides up to 10 hours of continuous power when you need it.



Dual band 802.11 a/b/g/n WiFi with data transfer rates of up to 600 Mbps lets you transfer large files at a fraction of the time you did before.



Experience pen & paper like writing and drawing on a tablet with COBALT II's Active Stylus. With 1024 pressure sensitivity levels, the Fine Tip Stylus allows you to write, draw and sketch most naturally.



With a 2 MP front and a 5 MP rear auto focus camera, COBALT II lets you capture the moments and at the same time conduct a video chat easily with high image quality.

COBALT II *by* CETRIX

The **COBALT II** series of tablets provide a versatile number of configurable features that make it a unique choice for all ranges at nearly half the price of the competition in the market; from basic requirements for schools to high performance specifications for technical and professional applications.



Intel® Atom™:
Cherry Trail
High Power
Low Energy
Lots of Features

Atom™ was the first series of processors by Intel® specifically targeted for ultra mobile devices such as tablets, smartphones, netbooks, hybrids, and consumer electronics. At the same time, their 14nm and 22nm micro-architectures combine high performance with very low power consumption, allowing the device to utilize more applications and work for a longer time on battery.

Designed around Atom™ **Cherry Trail** x5-Z8300 14nm processor, **COBALT II** takes full advantage of the features of this processor, including up to 1.83 MHz clock speed, Intel® Gen 8 Full HD graphics at 1920 x 1080 pixels resolution, up to 4GB of memory, up to 128GB Storage, Dual-band WiFi, 3G/4G LTE broadband, a long-life battery, 5MP rear camera, high quality audio, etc.

Master Workmanship Creates A Pleasant Personal Instrument



The power and quality of **COBALT II** does not alter its inherent ease of use. A 10-point multi-touch screen, conveniently placed buttons and controls, a superb Fine-tip two-button Active Stylus Pen, and a smooth and responsive touchpad on a keyboard with crisp pressure point keys and pleasant feel and feedback are more than enough to make **COBALT II** ideal for long hours of continuous work.

A Silver
Solid
Sleek
Stylish &
Strong Hybrid



COBALT II is designed in a way to please the eyes when looked at, and fingers when worked with. All the power and advanced features of **COBALT II** are meticulously packed in a super-slim, stylish shell that is 10.1 mm thin weighing less than 930 g (2 lbs). The smooth and sleek outward shell is easy to handle, and the port locations are easy to access. Sturdy folding back stand can be adjusted for different view angles. Two speaker placed on the right and left edges ensures balanced audio dispersion.



A lineup of accessories such as Docking Station, MSR and fingerprint scanners, Mini Projector, Portable Soundbar and Hi-Fi Headphone, designer backpack and carrying case complement **COBALT II's** incredible functionality.

Technical Specifications



Display	11.6" IPS FHD Display, 1920 x 1080 Pixels Resolution 10-Point Multi-touch Input, Capacitive Touch Supports Active Stylus (Fine Point Pen) with 1024 Pressure Sensitivity levels
CPU	Intel® Cherry Trail Atom™ x5-Z8300 Quad Core (2M Cache, up to 1.84GHz)
GPU	Intel® HD Gen 8 Graphics
Memory	4GB DDR3L (1600 MHz)
Storage ⁽¹⁾	64GB eMMC (Optional 32GB or 128GB) External MicroSD up to 128GB
Operating System ⁽²⁾	Windows® 10 64-bit Android 5.1
Camera	Front: 2.0MP (Optional 5.0MP) Rear: 5.0MP, 1080p HD, Auto Focus
Audio	Two High Quality Stereo Speakers with Sound Cavity One Stereo Microphone
Sensors	G-Sensor, Gyroscope (Optional), Light Sensor (Optional)
Wireless Technologies ⁽³⁾	802.11 a/b/g/n Dual-Band (2.4GHz & 5.8GHz) Wi-Fi Dual Mode Bluetooth® 4.0 Low Energy Technology (BLE) 3G WCDMA (Optional) 4G LTE (Optional) Miracast (Optional)
Ports & Connectors	One Full-size USB 3.0 Two Full-size USB 2.0 Micro HDMI 1.4a 3.5 mm Stereo Headset jack Micro SIM Card Slot (comes with 3G/4G LTE module) Magnetic Detachable Keyboard Connector Separate DC-in port
Expansion Slots	Internal NGFF Slot MicroSD™ Memory Card Reader Micro SIM Card Slot (comes with 3G/4G)
Power & Battery	High Density Lithium Polymer Battery Pack, 8000 mAh (63 Wh) Battery Working Time: 9-10 hours Power adaptor, Input: 110-240V AC; Output: 19V DC @60W
Environmental	Operating Temperature : 0°C to 50°C Storage Temperature: -20°C to 60°C
Physical Characteristics	299.5 mm x 186 mm x 10.1 mm 0.930 Kg (with 8000 mAh Battery, EMR Digitizer Touch and EMR Touch Pen) Stainless Steel Case Material
Warranty	18 Months Limited Parts and Labor Warranty (extendable to 3 years) 120 Days Free Technical Support Next Business Day (NBD) On-site Support available for schools & businesses
Package Content	Cobalt II Hybrid Tablet Detachable Keyboard with Touchpad EMR Digitizer Touch Screen and Active Stylus (Fine Point Pen) Charger (Optional UK, EU, USA, AU Plug) USB Cable Warranty Card User Manual
Optional Accessories	USB 3.0 Dock & Port Replicator USB to RJ45 Ethernet Adapter USB Magnetic Strip Reader (MSR) Fingerprint Scanner (USB) Hi-Fi Stereo Headphone or Earphone (Bluetooth or Wired) Bluetooth Portable Speaker Protective Case Backpack

Specifications Notes:

- (1) Amount of storage can be specified at the time of order.
- (2) Windows 10 is the standard operating system.
- (3) Optional Cellular Modules can be included inside device.

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