









Tesla

The 10.1" 2-in-1 Hybrid
That Simplifies The Way You Work

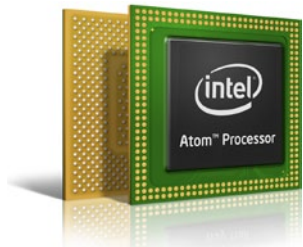


KEY FEATURES

- 
 TESLA combines the portability of a tablet with the convenience and performance of a laptop in a durable metal case.
- 
 The clear 10.1" IPS Display with 1280 x 800 WXGA (optional 1920 x 1200 WUXGA) produces crisp and clear images with balanced contrast and color rendition.
- 
 Intel® Cherry Trail (x5-Z8300, x5-Z8500) and Bay Trail-CR (Z3735F) Atom™ Processors have turned TESLA into a powerful portable computing machine.
- 
 Two options for detachable keyboard: a solid hinge detachable keyboard, and a light detachable keyboard with case.
- 
 High Density 7000 mAh Lithium Polymer Battery Pack continuously powering TESLA for up to 8 hours.
- 
 TESLA's comes with high speed Wifi, Bluetooth 4.0, with options for Dual-Band WiFi, 3G and 4G LTE broadband.
- 
 TESLA give you the option of an Electromagnetic touch screen with Active Stylus Digital Pen with 1024 pressure sensitivity levels fine replaceable tip.
- 
 The 5MP (optional 8MP and 13MP) rear camera captures HD, high quality images, while the 2MP front camera lets the user to engage in a video chat.

TESLA by CETRIX

TESLA tablet series represents a new breed of mobile computing machines with the right size, performance, storage, features and price that satisfies the requirements of highly mobile professionals in every sector with the lowest budget.

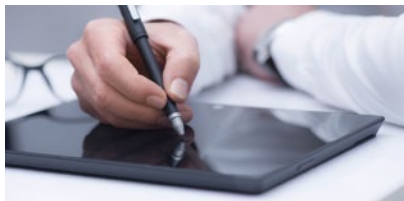


Intel® Atom™:
High Power
Low Energy
Lots of Features

Atom™ was the first processor 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 microarchitectures 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 and x5-Z8500) and Bay Trail (Z3735F) processors, TESLA takes full advantage of the features of this processor, including up to 1.83MHz clock speed, Intel® Generations 7 and 8 full HD graphics, up to 8GB of 1333MHz memory, Dual-band WiFi, 3G/4G LTE broadband, a long-life battery, up to 8MP/13MP rear camera, etc.

Natural Freehand Writing & Drawing



One of the advantages of tablets is the versatility and ease you can write on it with a pen. TESLA's optional electromagnetic screen and accurate two-button Fine-tip Stylus Pen are perfect for taking notes and quick drawing. The stylus pen's fine tip moves smoothly on the screen surface, and its button makes allows for precise action when needed.



A Perfect Fit for Your Hand

TESLA is 8.5 mm thin and weighs a mere 597 grams, making the 10.1" tablet very easy and pleasant to hold by hand while working.

Crisp & Responsive to Your Touch

A smooth and responsive touchpad and crisp keys on TESLA's attachable keyboards with pleasant feel and feedback are ideal for long hours of work. Choose between a solid hinge, sturdy keyboard (CKBD1018) that docks easily with TESLA tablet to turn it into a laptop, or a slim and light detachable keyboard (CKBD1017) with protective case for added protection and more portability.



CKBD1017

CKBD1018



Technical Specifications

Display	10.1" IPS Display (10:16) (Optional EMR Screen) 1280 x 800 Pixels WXGA (Optional 1920 x 1200 WUXGA) 10-Point Capacitive Touchscreen
CPU ⁽¹⁾	Intel® Baytrail-CR Atom™ Z3735F Quad Core at 1.33GHz - 1.83GHz Optional: Intel® Cherry Trail Atom™ x5-Z8300 Quad Core (2M Cache, up to 1.84 GHz) Intel® Cherry Trail Atom™ x5-Z8500 Quad Core (2M Cache, up to 2.24 GHz)
GPU ⁽²⁾	Intel® Gen 8 (Cherry Trail) or Gen 7 (Bay Trail) HD Graphics
Memory ⁽³⁾	2GB DDR3L 1333 RAM (Upgradable to 4GB / 8GB via optional CPU Intel® Atom™ x5-Z8300 / x5-Z8500)
Storage	32GB eMMC (Optional 64GB, 128GB) External MicroSD up to 32GB
Operating System ⁽⁴⁾	Windows® 8.1, 10 (64-bit) Android 5.1 (Optional Dual Boot Windows/Android)
Camera	Front: 2.0MP Rear: 5.0MP (Optional 8.0MP / 13.0MP)
Audio	Two High Quality Stereo Speakers One Stereo Microphone
Sensors	G-Sensor
Wireless Technologies ⁽⁵⁾	3G WCDMA, 4G LTE (Optional) Wi-Fi 802.11 b/g/n (Optional Dual-band 802.11 a/b/g/n) Bluetooth® 4.0
Ports & Connectors	One Full-size USB 2.0 One Micro USB Micro HDMI (Output) 3.5 mm Stereo Headset jack Keyboard Connector Separate DC-in port
Expansion Slots	MicroSD™ Memory Card Reader SIM Card Slot (Optional)
Power & Battery	High Density 7000 mAh Up to 8 Hours Working Time Power adaptor, 5V/2A
Environmental	Operating Temperature : 0°C to 40°C Storage Temperature: -20°C to 60°C
Physical Characteristics	258 x 173 x 8.5mm Tablet: 590g Case Material: Plastic (Optional Metal)
Warranty	18 Months Limited Parts and Labor Warranty (extendable to 3 years) 120 Days Free Technical Support (Optional Next Business Day (NBD) On-site Support option available to schools and businesses)
Package	Charger (Optional UK, EU, AU or USA Plug) USB Cable Protective Case Warranty Card User Manual
Optional Accessories	Detachable Hinged Keyboard (Part # CKBD1018) Detachable Light Keyboard & Case (Part # CKBD1017) Active Stylus (Fine Point Pen) 3G / 4G network module USB to RJ45 Gigabit Ethernet Adapter USB 3.0 Dock & Port Replicator Hi-Fi Stereo Headphone (Bluetooth or Wired) Bluetooth Portable Speaker Backpack Protective Case Rugged Case

Specifications Notes:
(1) Type of CPU is specified when ordering
(2) GPU depends on selected CPU
(3) RAM is optional and selectable based on CPU
(4) Windows 10 64-bit is a standard feature
(5) Optional Cellular Modules can be included inside device

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