LG

LG Tab-Book 2 Intel Atom® Z3740 Hybrid (2-in-1) 29,5 cm (11.6") Touchscreen Full HD 2 GB LPDDR3-SDRAM 64 GB SSD Windows 8.1 Black, White

Brand : LG

Product code: 11T540

Product name : Tab-Book 2

LG Tab-Book 2. Product type: Hybrid (2-in-1), Form factor: Convertible (Floating Slider). Processor family: Intel Atom®, Processor model: Z3740, Processor frequency: 1,33 GHz. Display diagonal: 29,5 cm (11.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Touchscreen. Internal memory: 2 GB, Internal memory type: LPDDR3-SDRAM. Total storage capacity: 64 GB, Storage media: SSD. Operating system installed: Windows 8.1. Product colour: Black, White

Design	
Product type *	Hybrid (2-in-1)
Product colour *	Black, White
Form factor *	Convertible (Floating Slider)

Display	
Display diagonal *	29,5 cm (11.6")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✔
HD type	Full HD
LED backlight	✔
Native aspect ratio	16:9

Processor	
Processor manufacturer *	Intel
Processor family *	Intel Atom®
Processor model *	Z3740
Processor cores	4
Processor threads	4
Processor boost frequency	1,86 GHz
Processor frequency *	1,33 GHz
Processor cache	2 MB
Processor cache type	L2
Processor socket	BGA 1380
Processor lithography	22 nm
Processor operating modes	32-bit, 64-bit
Processor series	Intel Atom Z3700 Series
Processor codename	Bay Trail
FSB Parity	✗
Stepping	B2
Thermal Design Power (TDP)	2 W
Scenario Design Power (SDP)	2 W
Tjunction	90 °C
ECC supported by processor	✗

Keyboard	
Numeric keypad *	✗

Software	
Operating system installed *	Windows 8.1

Processor special features	
Intel® Wireless Display (Intel® WiDi)	✔
Intel® My WiFi Technology (Intel® MWT)	✗
Intel® Anti-Theft Technology (Intel® AT)	✔
Intel® Identity Protection Technology (Intel® IPT)	✔
Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Intel® Turbo Boost Technology	✗
Enhanced Intel SpeedStep Technology	✗
Intel® Clear Video HD Technology (Intel® CVT HD)	✔
Intel Clear Video Technology	✗
Intel® InTru™ 3D Technology	✗
Intel® Insider™	✔
Intel® Quick Sync Video Technology	✔
Intel Flex Memory Access	✗
Intel® AES New Instructions (Intel® AES-NI)	✔
Intel Trusted Execution Technology	✗
Intel Enhanced Halt State	✗
Intel VT-x with Extended Page Tables (EPT)	✗
Intel Demand Based Switching	✗
Intel® Secure Key	✔

Memory

Internal memory *	2 GB
Internal memory type	LPDDR3-SDRAM
Memory clock speed	1067 MHz

Storage

Total storage capacity *	64 GB
Storage media *	SSD
Number of SSDs installed	1
SSD capacity	64 GB
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash)

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
Discrete graphics card *	✘
On-board graphics card family	Intel® HD Graphics
On-board graphics card model *	Intel® HD Graphics
On-board graphics card base frequency	311 MHz
On-board graphics card burst frequency	667 MHz

Audio

Built-in microphone	✔

Camera

Front camera	✔
Front camera resolution (numeric)	2 MP

Network

Wi-Fi	✔
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Ethernet LAN	✘
Bluetooth	✔

Ports & interfaces

USB 2.0 ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Micro-USB 2.0 ports quantity	1
HDMI ports quantity *	1
DVI port	✘
Headphone outputs	1
S/PDIF out port	✘
Microphone in	✘
Docking connector	✘
ExpressCard slot	✘
CardBus PCMCIA slot type	✘
SmartCard slot	✘

Performance

Motherboard chipset	Intel SoC

Processor special features

Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✘
Intel 64	✔
Execute Disable Bit	✘
Thermal Monitoring Technologies	✘
Processor package size	17 x 17 mm
Processor code	SR1M5
CPU configuration (max)	1
Embedded options available	✘
Graphics & IMC lithography	22 nm
Intel Virtualization Technology for Directed I/O (VT-d)	✘
Intel Identity Protection Technology version	1,00
Intel Secure Key Technology version	1,00
Intel Virtualization Technology (VT-x)	✔
Intel Dual Display Capable Technology	✘
Intel FDI Technology	✘
Intel Rapid Storage Technology	✘
Intel Fast Memory Access	✘
Processor ARK ID	76759
Conflict-Free processor	✔

Battery

Number of battery cells	2
Battery capacity	4000 mAh
Battery life (max)	12 h

Power

DC-in jack	✔

Security

Cable lock slot	✘

Weight & dimensions

Weight (tablet mode)	930 g
Width (tablet mode)	28,6 cm
Depth (tablet mode)	19,2 cm
Height (tablet mode)	1,59 cm

Packaging content

Warranty card	✔

Other features

LightScribe	✘
Intel® Virtualization Technology (Intel® VT)	VT-x

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