ASUS

ASUS Transformer Book T100TA-DK002H Intel Atom® Z3740 Hybrid (2-in-1) 10.1" Touchscreen 2 GB LPDDR3-SDRAM 32 GB Flash Wi-Fi 4 (802.11n) Windows 8.1 Black

Brand : ASUS

Product family: Transformer

Article code: 90NB0451-M01380

Product name : T100TA-DK002H

Intel Atom Z3740 (1.33GHz, 2MB Cache), 10.1" HD 1366 x 758 Multi-Touch, 2GB RAM, 32GB Flash, Intel HD Graphics, WLAN 802.11 a/b/g/n, Bluetooth 4.0, 1.2MP Web Camera, Windows 8.1
ASUS Transformer Book T100TA-DK002H. Product type: Hybrid (2-in-1), Form factor: Convertible (Detachable). Processor family: Intel Atom®, Processor model: Z3740, Processor frequency: 1.33 GHz. Display diagonal: 10.1", Display resolution: 1366 x 768 pixels, Touchscreen. Internal memory: 2 GB, Internal memory type: LPDDR3-SDRAM. Total storage capacity: 32 GB, Storage media: Flash. On-board graphics card model: Intel® HD Graphics. Operating system installed: Windows 8.1. Product color: Black

Design	
Product type *	Hybrid (2-in-1)
Product color *	Black
Form factor *	Convertible (Detachable)

Display	
Touchscreen type	Capacitive
Display diagonal *	10.1"
Display resolution *	1366 x 768 pixels
Touchscreen *	✔
HD type	Not supported
Touch technology	Multi-touch
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	✘

Memory	
Internal memory *	2 GB
Internal memory type	LPDDR3-SDRAM

Keyboard	
Built-in touchpad	✔

Software	
Operating system architecture	32-bit
Drivers included	✔
Operating system installed *	Windows 8.1
Bundled software	MS Office Home & Student 2013

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	✔
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✘
Intel 64	✔

Storage

Total storage capacity *	32 GB
Storage media *	Flash
Flash memory	32 GB
Optical drive type *	✗
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash)
Memory card slot(s)	✔

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

Audio system	SonicMaster
Number of built-in speakers	2
Built-in subwoofer	✗
Built-in microphone	✔

Camera

Front camera	✔
Front camera resolution (numeric)	1.2 MP

Network

Wi-Fi	✔
Top Wi-Fi standard *	Wi-Fi 4 (802.11n)
Wi-Fi standards	802.11a, 802.11g, Wi-Fi 4 (802.11n)
Ethernet LAN	✗
Bluetooth	✔
Bluetooth version	4.0
Near Field Communication (NFC)	✗
WWAN	✗
4G WiMAX	✗

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Thunderbolt technology	✗
DVI port	✗
Mini DisplayPort/Thunderbolt combo port	✗
Micro HDMI ports quantity	1
LAN/VGA combo port	✗
S/PDIF out port	✗
Microphone in	✗
Line-in	✗
Combo headphone/mic port	✔
Docking connector	✔
ExpressCard slot	✗
CardBus PCMCIA slot type	✗
SmartCard slot	✗
Headphone connectivity	3.5 mm

Keyboard

Pointing device	Touchpad

Processor special features

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

Battery technology	Lithium Polymer (LiPo)
Number of battery cells	2
Battery capacity *	31 Wh

Power

AC adapter power	10 W
AC adapter output current	2 A
AC adapter output voltage	5 V
DC-in jack	✔

Security

Cable lock slot	✗
Fingerprint reader	✗

Certificates

Compliance certificates	RoHS
Certification	UL, MIC, CE Marking Compliance, FCC Compliance, BSMI, Australia C-TICK / NZ A-Tick Compliance, CCC, GOST-R, CB, Energy star, IDA, Erp 2013, RoHS, JATE

Sustainability

Sustainability certificates	ENERGY STAR

Weight & dimensions

Width	10.4" (263 mm)
Depth	6.73" (171 mm)
Height	0.929" (23.6 mm)
Weight *	2.36 lbs (1.07 kg)

Packaging content

AC adapter included *	✔
Cables included	AC

Other features

LightScribe	✗
3D	✗
Intel segment tagging	Enterprise

Keyboard

Numeric keypad *	✘
Windows keys	✔

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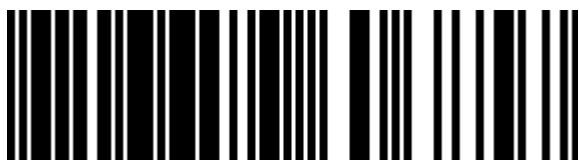
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Catalog Object Cloud