

**ASUS Transformer Book T100TA-DK002H Intel Atom® Z3740**  
**Hybrid (2-in-1) 25,6 cm (10.1") Touchscreen 2 GB LPDDR3-SDRAM**  
**32 GB Flash Wi-Fi 4 (802.11n) Windows 8.1 Black**



**Brand :** ASUS

**Product family:** Transformer

**Product 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: 25,6 cm (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 colour: Black

Design		Keyboard	
Product type *	Hybrid (2-in-1)	Built-in touchpad	✓
Product colour *	Black	<b>Software</b>	
Form factor *	Convertible (Detachable)	Operating system architecture	32-bit
Display		Drivers included	✓
Touchscreen type	Capacitive	Operating system installed *	Windows 8.1
Display diagonal *	25,6 cm (10.1")	Bundled software	MS Office Home & Student 2013
Display resolution *	1366 x 768 pixels	<b>Processor special features</b>	
Touchscreen *	✓	Intel® Wireless Display (Intel® WiDi)	✓
HD type	Not supported	Intel® My WiFi Technology (Intel® MWT)	✗
Touch technology	Multi-touch	Intel® Anti-Theft Technology (Intel® AT)	✓
LED backlight	✓	Intel® Identity Protection Technology (Intel® IPT)	✓
Native aspect ratio	16:9	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Processor		Intel® Turbo Boost Technology	✗
Processor manufacturer *	Intel	Enhanced Intel SpeedStep Technology	✗
Processor family *	Intel Atom®	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor model *	Z3740	Intel Clear Video Technology	✗
Processor cores	4	Intel® InTru™ 3D Technology	✗
Processor threads	4	Intel® Insider™	✓
Processor boost frequency	1,86 GHz	Intel® Quick Sync Video Technology	✓
Processor frequency *	1,33 GHz	Intel Flex Memory Access	✗
Processor cache	2 MB	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor cache type	L2	Intel Trusted Execution Technology	✗
Processor socket	BGA 1380	Intel Enhanced Halt State	✗
Processor lithography	22 nm	Intel VT-x with Extended Page Tables (EPT)	✗
Processor operating modes	32-bit, 64-bit	Intel Demand Based Switching	✗
Processor series	Intel Atom Z3700 Series	Intel® Secure Key	✓
Processor codename	Bay Trail	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
FSB Parity	✗	<b>Memory</b>	
Stepping	B2	Internal memory *	2 GB
Thermal Design Power (TDP)	2 W	Internal memory type	LPDDR3-SDRAM
Scenario Design Power (SDP)	2 W		
Tjunction	90 °C		
ECC supported by processor	✗		

Storage		Processor special features	
Total storage capacity *	32 GB	Intel 64	✓
Storage media *	Flash	Execute Disable Bit	✗
Flash memory	32 GB	Thermal Monitoring Technologies	✗
Optical drive type *	✗	Processor package size	17 x 17 mm
Card reader integrated	✓	Processor code	SR1M5
Compatible memory cards	MicroSD (TransFlash)	CPU configuration (max)	1
Memory card slot(s)	✓	Embedded options available	✗
Graphics		Graphics & IMC lithography	22 nm
Discrete graphics card model *	Not available	Intel Virtualization Technology for Directed I/O (VT-d)	✗
On-board graphics card *	✓	Intel Identity Protection Technology version	1,00
Discrete graphics card *	✗	Intel Secure Key Technology version	1,00
On-board graphics card family	Intel® HD Graphics	Intel Virtualization Technology (VT-x)	✓
On-board graphics card model *	Intel® HD Graphics	Intel Dual Display Capable Technology	✗
On-board graphics card base frequency	311 MHz	Intel FDI Technology	✗
On-board graphics card burst frequency	667 MHz	Intel Rapid Storage Technology	✗
Audio		Intel Fast Memory Access	✗
Audio system	SonicMaster	Processor ARK ID	76759
Number of built-in speakers	2	Conflict-Free processor	✓
Built-in subwoofer	✗	Battery	
Built-in microphone	✓	Battery technology	Lithium Polymer (LiPo)
Camera		Number of battery cells	2
Front camera	✓	Battery capacity *	31 Wh
Front camera resolution (numeric)	1,2 MP	Power	
Network		AC adapter power	10 W
Wi-Fi	✓	AC adapter output current	2 A
Top Wi-Fi standard *	Wi-Fi 4 (802.11n)	AC adapter output voltage	5 V
Wi-Fi standards	802.11a, 802.11g, Wi-Fi 4 (802.11n)	DC-in jack	✓
Ethernet LAN	✗	Security	
Bluetooth	✓	Cable lock slot	✗
Bluetooth version	4.0	Fingerprint reader	✗
Near Field Communication (NFC)	✗	Certificates	
WWAN	✗	Compliance certificates	RoHS
4G WiMAX	✗	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
Ports & interfaces		Sustainability	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Sustainability certificates	ENERGY STAR
Thunderbolt technology	✗	Weight & dimensions	
DVI port	✗	Width	263 mm
Mini DisplayPort/Thunderbolt combo port	✗	Depth	171 mm
Micro HDMI ports quantity	1	Height	23,6 mm
LAN/VGA combo port	✗	Weight *	1,07 kg
S/PDIF out port	✗	Packaging content	
Microphone in	✗	AC adapter included *	✓
Line-in	✗	Cables included	AC
Combo headphone/mic port	✓	Other features	
Docking connector	✓	LightScribe	✗
ExpressCard slot	✗	3D	✗
CardBus PCMCIA slot type	✗	Intel segment tagging	Enterprise
SmartCard slot	✗		
Headphone connectivity	3.5 mm		
Keyboard			
Pointing device	Touchpad		

**Keyboard**

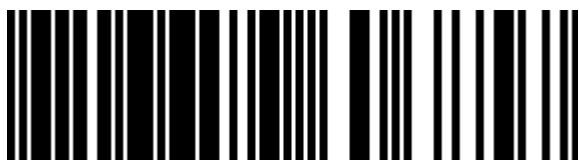
Numeric keypad *	✗
Windows keys	✓



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### **Catalog Object Cloud**



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