ASUS

ASUS F751SA-TY011D Intel® Pentium® N3700 Laptop 43.9 cm (17.3") HD+ 4 GB DDR3L-SDRAM 500 GB HDD FreeDOS Black

Brand : ASUS   **Product code:** 90NB07M1-M01070

Product name : F751SA-TY011D

Intel Pentium N3700, 17.3" HD+ 1600x900, 4GB DDR3L 1600MHz, 500GB HDD, Intel HD Graphics, Card Reader, Camera, 802.11 a/b/g/n, Bluetooth 4.0, FreeDOS

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A value-packed everyday notebook with user-centric features
The ASUS X Series is the perfect all-round value laptop for work and play. Powered by a choice of Intel or AMD processors, the X Series is a stylish notebook designed for those looking to stand out from the crowd. The X Series immerses you in high quality ASUS SonicMaster-enhanced audio; and gives you a 2-second resume from sleep mode, so it's always ready at a moment's notice. What's more, there's also USB 3.0 for super-fast data transfer speeds.

Design	
Product type *	Laptop
Product color *	Black
Form factor *	Clamshell

Display	
Display diagonal *	43.9 cm (17.3")
Display resolution *	1600 x 900 pixels
Touchscreen *	✘
HD type	HD+
LED backlight	✔
Native aspect ratio	16:9

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Pentium®
Processor model *	N3700
Processor cores	4
Processor threads	4
Processor boost frequency	2.4 GHz
Processor frequency *	1.6 GHz
System bus rate	2.5 GT/s
Processor cache	2 MB
Processor cache type	L2
Processor socket	BGA 1170
Processor lithography	14 nm
Processor operating modes	64-bit
Processor series	Intel® Pentium N3000 Series for Mobile
Processor codename	Braswell
Stepping	C0
Thermal Design Power (TDP)	6 W
Scenario Design Power (SDP)	4 W
Tjunction	90 °C

Software	
Operating system installed *	FreeDOS

Processor special features	
Intel® Wireless Display (Intel® WiDi)	✔
Intel Smart Connect Technology	✘
Intel® Anti-Theft Technology (Intel® AT)	✘
Intel® Smart Response Technology	✘
Intel® Identity Protection Technology (Intel® IPT)	✔
Intel® Hyper Threading Technology (Intel® HT Technology)	✘
Intel® Turbo Boost Technology	✘
Intel® Small Business Advantage (Intel® SBA)	✘
Intel® High Definition Audio (Intel® HD Audio)	✔
Enhanced Intel SpeedStep Technology	✔
Intel® Pro Wireless Display (Intel® Pro WiDi)	✔
Intel® Clear Video HD Technology (Intel® CVT HD)	✔
Intel Clear Video Technology	✔
Intel® InTru™ 3D Technology	✘
Intel® Insider™	✘
Intel® Quick Sync Video Technology	✔
Intel® AES New Instructions (Intel® AES-NI)	✔
Intel Trusted Execution Technology	✘
Intel Enhanced Halt State	✔
Intel VT-x with Extended Page Tables (EPT)	✔

Processor

Maximum number of PCI Express lanes	4
PCI Express slots version	2.0
PCI Express configurations	1x2, 1x4, 2x2, 2x1, 4x1
ECC supported by processor	✘

Memory

Internal memory *	4 GB
Internal memory type	DDR3L-SDRAM
Memory clock speed	1600 MHz
Memory slots	1x SO-DIMM
Maximum internal memory *	8 GB

Storage

Total storage capacity *	500 GB
Storage media *	HDD
Number of HDDs installed	1
HDD capacity	500 GB
Optical drive type *	DVD Super Multi
Card reader integrated	✔
Compatible memory cards	SD

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	400 MHz
On-board graphics card burst frequency	700 MHz
Maximum on-board graphics card memory	8 GB
Number of execution units	16
On-board graphics card DirectX version	✔

Audio

Audio system	SonicMaster
Built-in microphone	✔

Camera

Front camera	✔

Network

Wi-Fi	✔
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Ethernet LAN	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✔
Bluetooth version	4.0

Ports & interfaces

USB 2.0 ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Ethernet LAN (RJ-45) ports	1
DVI port	✘
VGA (D-Sub) ports quantity	1
Combo headphone/mic port	✔
Docking connector	✘
Total number of SATA connectors	2
Number of SATA III connectors	2

Processor special features

Intel® Secure Key	✔
Intel Stable Image Platform Program (SIPP)	✘
Intel® OS Guard	✘
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✔
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Processor package size	25 x 27 mm
Processor code	SR29E
CPU configuration (max)	1
Embedded options available	✘
UART	✔
Intel Virtualization Technology for Directed I/O (VT-d)	✘
Intel Secure Boot	✔
Intel Smart Connect Technology version	0.00
Intel Identity Protection Technology version	1.00
Intel Smart Response Technology version	0.00
Intel Secure Boot Technology version	1.00
Intel Stable Image Platform Program (SIPP) version	0.00
Intel Secure Key Technology version	1.00
Intel Small Business Advantage (SBA) version	0.00
Intel Virtualization Technology (VT-x)	✔
Intel Rapid Storage Technology	✘
Processor ARK ID	87261
Conflict-Free processor	✔
Integrated 4G WiMAX	✘

Battery

Battery capacity	2600 mAh

Power

AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output voltage	19 V
DC-in jack	✔

Security

Cable lock slot	✔
Cable lock slot type	Kensington

Weight & dimensions

Width	415 mm
Depth	272 mm
Height	30 mm
Weight *	2.8 kg

Other features

Maximum internal memory (64-bit)	8 GB

Keyboard

Pointing device	Touchpad
Numeric keypad *	✔
Full-size keyboard	✔
Windows keys	✔

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