

Launched in Q3

Features

- Onboard Intel® Atom™ D525/N455/D425 Processors
- Intel® ICH8M
- SODIMM DDR3 800 Memory, Max. 2 GB
- 10/100Base-TX Ethernet
- CRT, 24-bit Single Channel LVDS LCD
- AC97 2.3 Codec 2CH Audio
- PATA SSD (Up to 16 GB, Optional) x 1, SATA 3.0Gb/s x 2 (On Module)
- USB2.0 x 6, COM x 2
- +5V Only Operation



Specifications

System	
Form Factor	XTX
Processor	Onboard Intel® Atom™ D525/N455/D425 processors
System Memory	200-pin DDR3 SODIMM x1, Max. 2 GB (DDR3 667 for N455 and DDR3 800 for D525 and D425)
Chipset	ICH8M
I/O Chipset	Winbond W83627DHG-P
Ethernet	Intel RTL8102E-VB-GR, 10/100Base-TX
BIOS	AMI BIOS, SPI type, 4MB ROM
Wake on LAN	Optional
Watchdog Timer	Generates a time-out system reset
H/W Stauts Monitoring	Supports power supply voltages, fan speed and temperature monitoring
Expansion Interface	PCI-Express [x1] x4 32-bit PCI x 4 LPC Bus x 1 SM Bus x 1
Battery	Lithium battery
Power Requirement	+5V DC
Power Consumption (Typical)	—
Board Size	4.5" (L) x 3.74" (W) (114mm x 95mm)
Gross Weight	0.66 lb (0.3kg)
Operating Temperature	32°F ~ 140°F (0°C ~ 60°C)
Storage Temperature	-40°F ~ 176°F (-40°C ~ 80°C)
Operating Humidity	0% ~ 90% relative humidity, non-condensing
MTBF (Hours)	—
Display	Supports CRT/LCD Dual Simultaneous/ Dual Independent Display
Chipset	Intel® D525/N455/D425 integrated Integrates hardware MPEG2 decoder
Memory	Shared system memory up to 384MB/ DVMT 4.0
Resolutions	Up to 1400x1050 (SXGA) @ 60Hz for CRT Up to 1366x768 or 1280x800 (WXGA) for LCD
LCD Interface	24-bit single channel LVDS
SDVO Port	—
I/O	
Storage	PATA SSD on board, Max. 16 GB (Optional) SATA 3Gb/s x 2
USB	USB2.0 x 6
Audio	Mic-in, Line-in, Line-out

Packing list

- M2.5 Screw x 4
- Product CD
- XTX-LN

Ordering Information

- **TF-XTX-LN-A10**
XTX Board, Intel® Atom™ N455 Onboard, DDR3, LAN, Audio, 2COM, USB2.0, RevA1.0 (24-bit single channel LVDS)
- **TF-XTX-LN-A10-01**
XTX Board, Intel® Atom™ D525 Onboard, DDR3, LAN, Audio, 2COM, USB2.0, RevA1.0 (24-bit single channel LVDS)
- **TF-XTX-LN-B10**
XTX Board, Intel® Atom™ D525 Onboard, DDR3, LAN, 4GB SSD, Audio, 2COM, USB2.0, RevA1.0 (24-bit single channel LVDS)

Optional Accessories

- **TF-ECB-910M-A10-02**
XTX Carrier Board, LAN, Audio, 2COM, USB, PCI-E, 1 SATA 3.0Gb/s, AT/ATX, Rev. A1.0 (For XTX-LN, XTX-U15B)
- **TF-PER-A101**
CPU Cooler, For ETX-LN/ XTX-LN, Onboard CPU
- **TF-PER-A102**
Passive Heatsink, For ETX-LN/ XTX-LN, Onboard CPU
- **TF-PER-A103**
Heat Spreader Kit, For ETX-LN/ XTX-LN, Onboard CPU