

C10L

10.4" Semi-rugged Tablet PC with AMD Geode LX800 Processor

Preliminary



Features

- Efficient AMD Geode LX800 500MHz processor
- 10.4" transmissive TFT LCD SVGA panel, high brightness - 250 nits
- Rich I/O port array for application expansion
- IP53, drop proof up to 70 cm
- Fanless design
- 5 function keys
- Low power consumption processor
- Built-in WLAN and Bluetooth/ stand
- Light weight, 1.6 Kg

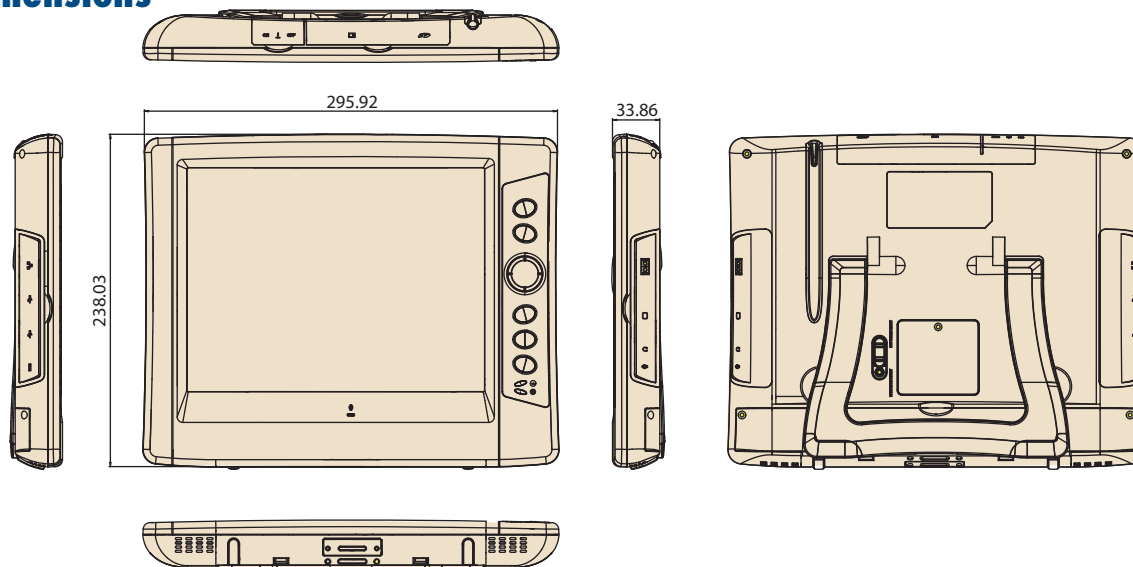
Introduction

The C10L is a semi-rugged tablet PC featuring a 10.4" SXGA transmissive TFT-LCD display, and an AMD Geode LX800 500MHz processor. C10L is a fanless design with built in WIFI 802.11 a/b/g, and Bluetooth 2.0. C10L is certified as military grade ISO/IEC 17025, and has an IP53 rating guaranteeing protection against dirt, dust and water. S10A can withstand multiple drops of up to 70cm. Advantech C10L is a strong and rugged tablet PC for all kinds of commercial and industrial environments.

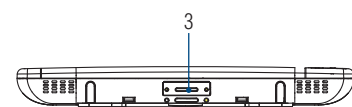
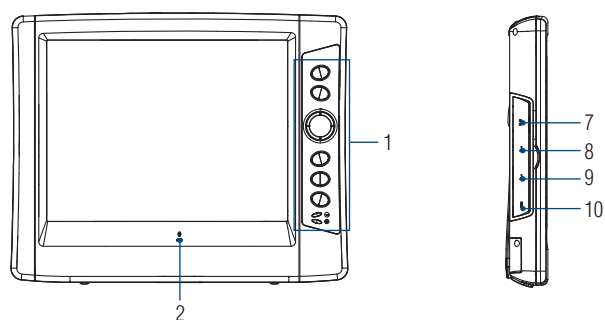
Specifications

Processor		CPU: AMD Geode LX800 500MHz
North Bridge		Chipset: AMD Geode CS5536
Graphics Chipset		Integrated GPU
BIOS		Insyde
Audio		Realtek ALC655 AC97 codec
LAN chip		Realtek RTL811CSC
Memory		Main RAM: 512GB SO-DIMMII DDR400 up to 1 GB
Operating System		Microsoft Windows XP Embedded or XP Pro embedded
Display		10.4" Transmissive TFT LCD SVGA /800 x 600 / 250 nits CCFL back light
Touch Panel	Standard	4-wire resistive touch panel
Storage	Hard Disk Drive	CF type: 2GB/4GB/8GB/16G/32G CF card (industrial) SSD type: Optional 1.8" SSD 32 GB/ 64 GB (MLC) SLC 32G
Interface	Device	Internal Speaker (1W x 2)
	Integrated Wireless	Bluetooth class 2 v2.0 +EDR 802.11 a/b/g WLAN module
	Integrated Interfaces	1 x RS-232 port 2 x USB 2.0 1 x SD card slot 1 x RJ45 LAN port 1 x Audio jack external microphone 1 x Audio jack external headphone 1 x VGA-out connector 1 x DC-in Jack, 1 x docking connector
	Keypad / User Controls	5 x Function key buttons 1 x Power switch 1 x Navigation button
Power	Battery	14.8V @ 2200 mAh (internal battery)
	AC Adapter	Universal AC 100V-240V, 50-60Hz input, 19V, 3.16A output 60W Internal battery: 2-3 hours
Environmental	Temperature	Operating: 0° to 40° C Storage: -20° to 60° C
	Temperature shock	Operating - thermal shock (10 cycles) temp. -5° C ~ +45° C
	Humidity	Relative humidity: 95%RH ± 3%
	IP Rating	IP53
	Drop test	Multiple 70 cm drop
Dimension and Weight	Weight	1.6 kg
	Dimensions (W x H x D)	295 x 238 x 30 ~ 39 mm (supports one stand)
Agency Approvals	Emissions	ROHS,WEEE
	EMC	CE, FCC, ETL-US, Semko-GS

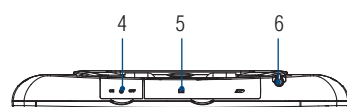
Dimensions



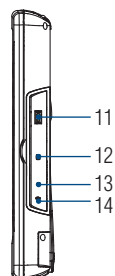
I/O



3. Docking/cradle connector



4. Power switch
5. SD card slot
6. Stylus



11. RS-232 port
12. VGA port
13. Headphone
14. Microphone

Ordering Information

Part Number	Description
C10L-G1C1C7-2FE0	TPC10.4TSH XGA LX800 500 MHz 512M BT WLabg CF4G XPE FRENCH
C10L-C1C1C6-2IE0	TPC10.4LG SVGA LX800 500 MHz 512M BT WLabg CF2G XPE ITALIAN
C10L-91-CT11C-R01	Accessory C10L cradle