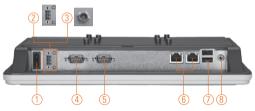
GOT5840T-832

8.4" SVGA TFT Fanless Touch Panel Computer with Intel® Atom™ Processor N2600







- 1. Power switch (ATX)
- 2. Terminal block for DC power input or
- 3. Screw conn. w/ AC power adapter
- 4. COM 1 (RS-232/422/485)
- 5. COM 2 (RS-232)
- 6. Ethernet x 2
- 7. USB 2.0 x 2
- 8. Audio (Line-out)

Features

- 8.4" SVGA (800 x 600) color TFT LCD display
- Fanless cooling system with Intel[®] Atom[™] processor N2600 1.6 GHz
- Ultra slim design: thickness 45mm
- Super light weight: 1.3 kg
- Easy for expansion: PCle Mini card
- Supports panel mount, wall mount, VESA arm, desktop stand (optional)
- Over-current protection fuse





▲ Deskton stand













Introduction

The GOT5840T-832 is a 8.4" Intel® Atom™-based fanless touch panel computer. In response to market demand, this panel computer is a cost effective solution. It adopts a modern, super sleek and fanless design and is equipped with a 8.4" TFT LCD as well as Intel® Atom™ processor N2600 1.6 GHz. For wireless network connection, the GOT5840T-832 offers a mini card slot. By just plugging in the mini card WLAN card, customers can have instant access to wireless LAN/GPRS/GSM/3G environments. Besides, it provides two types of power input. One is DC power input (10~30VDC) with terminal block connector. The other is AC power adapter with screw type connector.

Super slim & ultra light design

The GOT5840T-832 is a super slim touch panel computer for space-limited environment with its thickness of 45mm and weight of 1.3 kg only, which make it installed everywhere.

Built-in internal WLAN antenna

The GOT5840T-832 provides a mini card slot and a built-in WLAN antenna for wireless network connections. By simply plugging in the wireless LAN card, customers can use the GOT5840T-832 in a wireless LAN/GPRS/ GSM/3G environments.

Excellent thermo solution: aluminum back chassis

With Axiomtek's patent for plastic plus aluminum mechanism design, the GOT5840T-832 can dissipate the heat easily and keep the system operation stable.

Specifications

Front Bezel	IP65, NEMA 4 rugged protection, plastic front bezel	
LCD Panel	Display Type	8.4" SVGA TFT LCD
	Brightness (cd/m²)	250 nits
	Resolution	800 x 600
	Viewing Angel (H/V)	160°/140°
Main System	CPU	Intel [®] Atom™ processor N2600 1.6 GHz
	Chipset	Intel® NM10 Express
	System Memory	1 x 204-pin DDR3 SO-DIMM max. up to 2 GB
	BIOS	AMI UEFI BIOS
	Storage	1 x CompactFlash™
	Watchdog Timer	255 levels, 0~255 sec.
	Onboard Graphics	Integrated in Intel® GFX

^{*} All specifications and photos are subject to change without notice.

Specifications

1 x RS-232 (COM 2)	
1 x RS-232/422/485 (COM 1)	
2 x USB2.0	
2 x 10/100/1000Mbps Ethernet	
1 x Audio (Line-out)	
1 x PCle Mini Card	
Resistive type	
1. DC version: 10~30VDC with over-current protection fuse	
2. AC version: 100-240V AC-DC 60W power adapter	
250.7 mm (9.87") (W) x 45.8 mm (1.80") (D)	
x 204.7 mm (8.06") (H)	
380 mm (14.96") (W) x 100 mm (3.94") (D)	
x 280 mm (11.02") (H)	
1.3 kg (2.87 lb)/2.25 kg (4.96 lb)	
Operating temperature:	
0° ~ +50°C (32°F ~ 122°F)	
(with W.T. DRAM/HDD in airflow condition)	
0° ~ +45°C (32°F ~ 113°F) (with W.T. DRAM)	
Storage Temperature:	
-20°C ~ +70°C (-4°F ~ +158°F)	
Relative humidity:	
10% ~ 95% @ 40°C; non-condensing	
Operation vibration:	
2G, 5~500Hz, random for CompactFlash™	
CE	

Ordering Information

G0T5840T-832	8.4" SVGA Intel® Atom™ N2600 fanless touch panel computer with phoenix terminal block connector	
G0T5840T-832-J	8.4" SVGA Intel® Atom™ N2600 fanless touch panel computer with screw type connector & AC-DC 60W power adapter	
E225840102	Desktop stand	
Wireless kit	802.11 b/g wireless LAN kit	

^{*} Specification and certifications are based on options and may vary.

Optional EOS Installation

Windows® Embedded 7 (32-bit)

Optional OS Installation

Windows® 7(32-bit)



Overview

Industrial Panel Computers &

Heavy-duty Fanless Touch Panel Computers

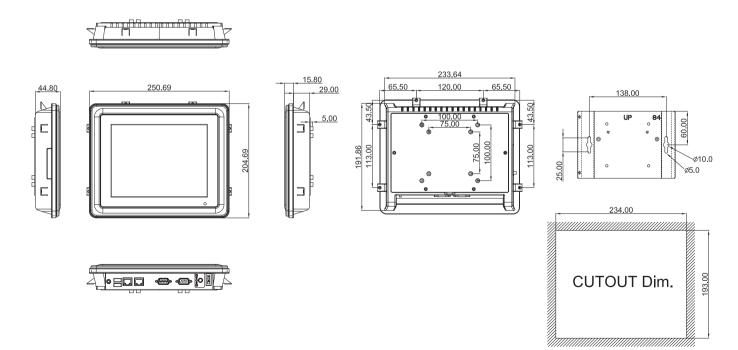
Digital Signage Solutions

Healthcare & Medical Solutions

Open Frame Panel Computers

Accessories

Dimensions



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