

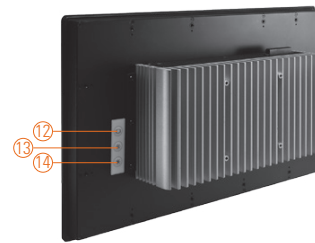
# GOT3217W-881-PCT

21.5" Full HD TFT Fanless Multi Touch Panel Computer with LGA1150 Socket 4th Generation Intel® Core™ i7/i5/i3 & Celeron® Processor (0°C ~ +40°C)

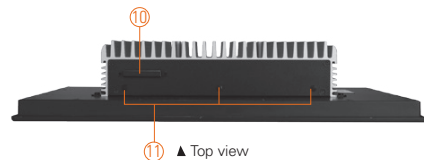
NEW



- |                            |                      |                                |
|----------------------------|----------------------|--------------------------------|
| 1. Power Switch (ATX)      | 6. HDMI output       | 11. For 3 x antennas           |
| 2. Power Input connector   | 7. Dual Gigabit LAN  | 12. LED Backlight Power On/off |
| 3. Audio Line-out          | 8. 2 x USB 2.0       | 13. Brightness +               |
| 4. Audio MIC-in            | 9. 2 x USB 3.0       | 14. Brightness -               |
| 5. COM1/2 (RS-232/422/485) | 10. CFast™ card slot |                                |



▲ Rear view



▲ Top view



## Introduction

The GOT3217W-881-PCT adopts a 21.5-inch TFT LCD and supports LGA1150 Socket 4th Generation Intel® Core™ i7/i5/i3 & Celeron® processor that can support Windows® 7, Windows® 7 Embedded, Windows® 8, Windows® 8 Embedded and variety applications. This fanless platform has below abilities make it surely a robust and cost-effective solution.

### High Performance Intel® Core™-based Haswell Processor

The GOT3217W-881-PCT supports LGA1150 Socket Intel® Core™ i7/i5/i3 & Celeron® processors. User can choose different processors for different applications. It also supports up to 8 GB DDR3-1333/1600 MHz memory modules. There are rich I/O, such as dual PCIe Mini Card slots, 2.5" HDD bay, USB 3.0 port, RS-232/422/485, HDMI output. This panel platform is a power-efficient solution.

### Reliable and Stable Design

The GOT3217W-881-PCT is a fanless cooling system, which makes it suitable for vibration environments, such as the industrial machinery markets. For high capacity storage requirement, GOT3217W-881-PCT can work under 1.0 G (10 ~ 500Hz, random for CFast™ card) in operation mode with a patent of anti-vibration design. The patent improves the system reliability and sustainability.

### 21.5-Inch Full HD TFT LCD with Projected Capacitive Multi-touch

21.5 inch Full HD TFT LCD is with 250nits brightness and can displays contents in Full HD resolution. It viewing angle is up to 178(H)/178(V) for wide angel viewing. With projected capacitive multi-touch, users can operate more directly and friendly.

## Features

- 21.5" Full HD projected capacitive multi-touch screen
- Fanless design with LGA1150 socket 4th Generation Intel® Core™ i7/i5/i3 & Celeron® processor (Haswell)
- Supports 2.5" SATA HDD, CFast™ and mSATA
- Supports WLAN module & antenna (optional)
- Supports 2 Gigabit LAN, 2 USB 3.0, 2 USB 2.0 & 2 COM ports
- IP65 flat front bezel and rugged design
- Supports panel mount and optional VESA arm/desktop stand/wall mount
- Supports dual PCI Express Mini card slots

## Specifications

Front Bezel	IP65 front bezel		
LCD Panel	Display Type	21.5" Full HD TFT LCD	
	Brightness (cd/m <sup>2</sup> )	250 nits	
	Resolution	1920 x 1080	
Main System	CPU	LGA1150 socket 4th generation Intel® Core™ i7/i5/i3 & Celeron® processor (Haswell)	
	Chipset	Intel® H81	
	System Memory	1 x 204-pin DDR3 max. up to 8 GB	
	BIOS	AMI UEFI BIOS	
	Storage	1 x 2.5" SATA HDD	
		1 x CFast™ card and mSATA	
	Watchdog Timer	255 levels, 0-255 sec.	
	Onboard Graphics	Integrated Intel® GFX	

\* All specifications and photos are subject to change without notice.

## Specifications

I/O Connector	2 x RS-3232/422/485 (COM1/2) 1 x Switch for power on/off (ATX) 2 x Audio (Line out & MIC-in) 2 x USB 3.0, 2 x USB 2.0 1 x HDMI 2 x 10/100/1000Mbps Ethernet
Expansion Interface	2 x PCIe Mini Card slots
Touchscreen	Projected capacitive multi-touch
Power Supply	19VDC
Dimensions	TBD
Packing Dimensions	TBD
Weight (net/gross)	TBD
Environment	Operating temperature: 0°C ~ +40°C (+32°F ~ +104°F) Storage temperature: -20°C ~ +60°C (-4°F ~ +140°F) Relative humidity: 20% ~ 90% @ 40°C; non-condensing Operation vibration: 1.0G, 10 ~ 500Hz, random for CFast™ card
Certificate	CE

\* W.T.: Wide Temperature. All W.T. supported products have to be sorted by Axiomtek.

## Ordering Information

GOT3217W-881-PCT-NP 21.5" Full HD TFT fanless PCAP multi-touch panel computer support Intel® LGA1150 socket with AC adapter

## Optional EOS Installation

WE8S

WES 7

## Optional OS Installation

Windows® 8.x

Windows® 7



Overview

Industrial Panel  
Computers &  
Monitors

2

Heavy-duty  
Fanless Touch  
Panel Computers

Digital Signage  
Solutions

Healthcare  
& Medical  
Solutions

Open Frame  
Panel  
Computers

Accessories

