

Brilliant 15 PRODUCT BROCHURE



15" XGA TFT fanless multi-touch panel computer with with Intel® Celeron® 4-core Processor J1900

Part number: TPC-5215

Features

- Supports IP54 at front panel
- Optional for sunlight readable
- Optional for panel and touch enhancement for industrial applications
- Support VESA arm/desktop/stand/wall mount/panel mount

System

CPU

- Intel® Atom™ Quad Core J1900

Chipset

- SoC integrated

Memory

- 2 x 204 pin DDR3L 1333 max. up to 8GB

HDD

- 1 x 2.5" SATA HDD supported

Watchdog

- 255 levels, 0~255 sec.

I/O Port

- 1 x HDMI
- 4 x USB 2.0
- 2 x USB 3.0
- 1 x RS-232/422/485

* All product specifications are subject to change without notice

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ABN: 21 141 474 017

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- 4 x RS-232
- 1 xAudio(Mic-in)
- 1 xAudio(Line-out)

Graphics Controller

- Intel® Gen7 Intel Graphics DX 11*, OGL3.2

Ethernet

- 1 x 10/100/1000Mbps Ethernet

Expansion Slot

- 1 x full-size PCI Express Mini card slot

Display

Size

- 15"

Resolution

- 1024 x 768 (4:3)

Contrast

- 600

Pixel Pitch

- 297 x 297 (um)

Viewing Angle

- 160 x 160 (H/V)

Response Time

- 8.5ms

Color

- 16.7M

Brightness

- 250 (cd /m²)

Life time HR

- 30000 Hrs

Touchscreen

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- Projected Capacitive Multi-Touch

Power Supply

- DC version: 9~19VDC
- AC version: 12VDC w/adaptor

Mechanical

Dimension

- 364.1mm (W) x 296.1mm (D) x 68.9mm (H)

Weight

- 4.5kg / 6kg

Mounting

- Panel and VESA

Environmental

Operating Temperature

- 0°C ~ +50°C

HDD Temperature

- 0°C - +40°C

Relative Humidity

- Operating: 10%~90%

Certification

- CE

Optional OS Installation

- Windows® 7
- Windows® 8.1

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