

Microcontrollers

Touch Solutions

- Touchscreen Controllers
- Buttons, Sliders and Wheels
- Dedicated Touch Devices
- MCUs with Integrated Touch
- Touch Support for MCUs

Automotive

Wireless Connectivity

Smart Energy

Memory

Drivers and Sensors

Security ICs

Programmable Logic

Analog

Rad Hard

Digital Broadcast

Microcontroller Selector

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QT2 Xplained Pro

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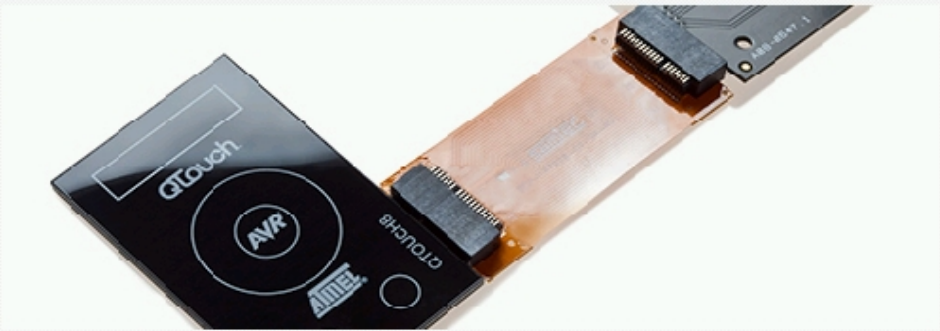
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Buy Now

The QT2 Xplained Pro is a [QTouch Surface](#) extension board for Xplained Pro boards that demonstrates the Peripheral Touch Controller (PTC) as a high performance touch-surface controller. The PTC controller uses very little power and resources from the MCU, which makes it easy to integrate touch surface support to your main project.

Key Features

- 16 nodes with 10mm node pitch
- 38mm x 32mm surface area
- 49 LEDs
- Evaluation kit for [QTouch Surface](#)

Ordering Information

| Ordering Code | Atmel Store Availability <sup>1</sup> | Unit Price (USD) <sup>2</sup> | Buy Online             |
|---------------|---------------------------------------|-------------------------------|------------------------|
|               |                                       |                               |                        |
| ATQT2-XPRO    | 10                                    | 1 @ USD 31.71 each            | <div>Add to Cart</div> |

<sup>1</sup>Backlog orders can be placed for items currently not available.  
<sup>2</sup>Suggested retail price per unit for budgetary use only.



**Contents:** ATQT2-XPRO board

**Software:** ATQT6-XPRO is supported through [QTouch Composer](#) add-on to [Atmel Studio](#).

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Applications

- Automotive
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- Home Appliances
- Home Entertainment
- Industrial Automation
- Lighting
- Internet of Things (IoT)
- Smart Energy
- Mobile Electronics
- PC Peripherals
- Wearables

Support

- Boards and Kits
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