



# OM13790 Host and Dock: USB Type-C Shield Board Gen 2 with Display Port Alt Mode

## OM13790

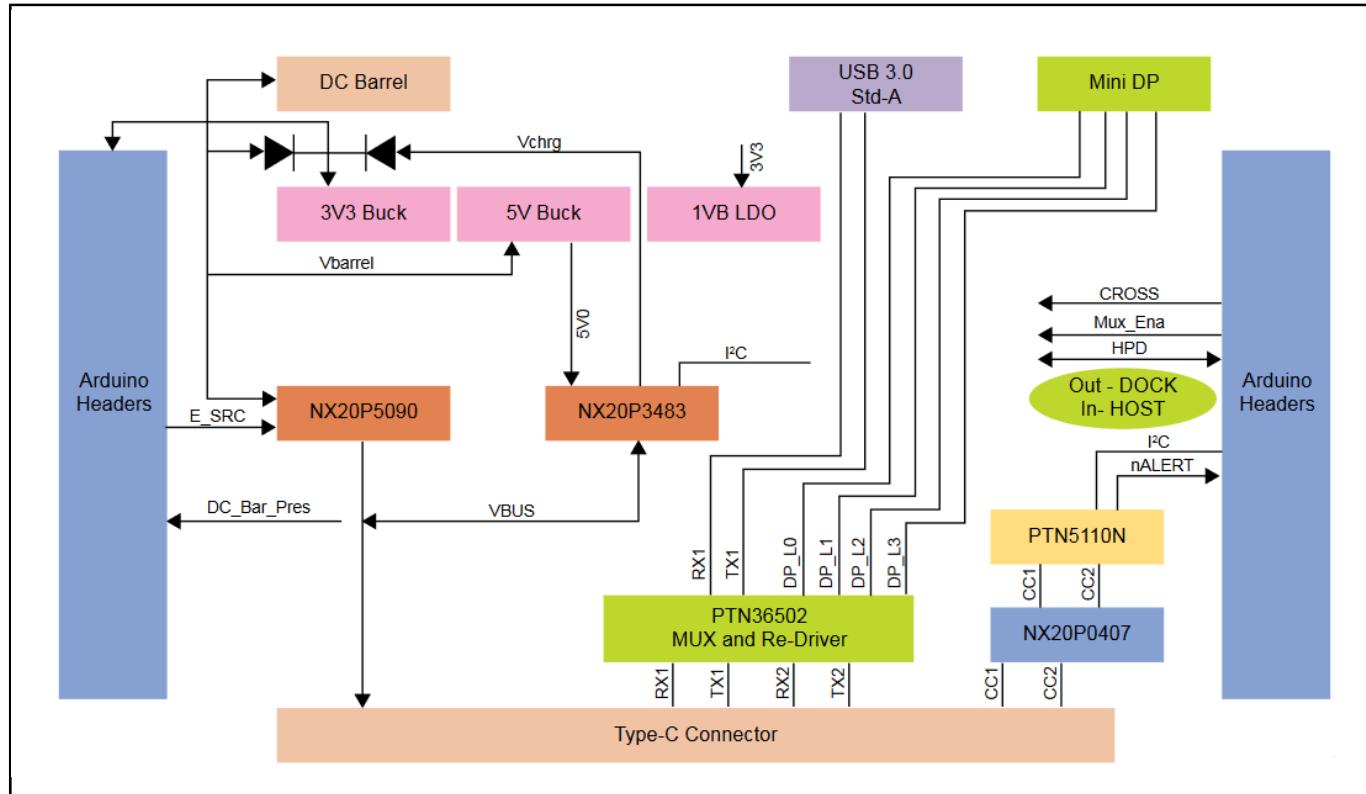
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NXP is launching a Generation 2 USB Type-C Shield with display port alt mode support!

NXP's Generation 2.0 USB Type-C shield board, combined with an MCUXpresso SDK with USB Power Delivery Stack, allows you to tether a USB Type-C connector to select Kinetis®, LPC, and i.MX RT Development Platforms. This shortens the learning curve by leveraging NXP's Easy-to-use hardware and MCUXpresso software and tools, the only solution like it on the market. It enables Type-C support for display port alt-mode with seamless effort and offers numerous voltage protection services, promising easy and effective designs.

Jump into development quickly with our ready-to-play USB Type-C Development Kit, including the USB Type-C Shield Generation 2 host or dock board, an AC/DC Adapter to power the shield board, MCUXpresso SDK with USB Power Delivery Stack, and hardware and software setup guides. Get the USB Type-C full development kit and experience it for yourselves.

## OM13790 Dock Block Diagram



View additional information for [OM13790 Host and Dock: USB Type-C Shield Board Gen 2 with Display Port Alt Mode](#).

**Note:** The information on this document is subject to change without notice.

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