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Connect your LaunchPad to a computer

# LaunchPad™ Debug Probe

Meet the  
XDS110



# LP-XDS110 Overview

## 20-pin LP-EM Debug Connector

Together with a LP-EM LaunchPad (sold separately) it allows:

- Debugging and programming
- Communicating to the host via UART
- Powering the LP-EM board

## 10-pin Debug Connector

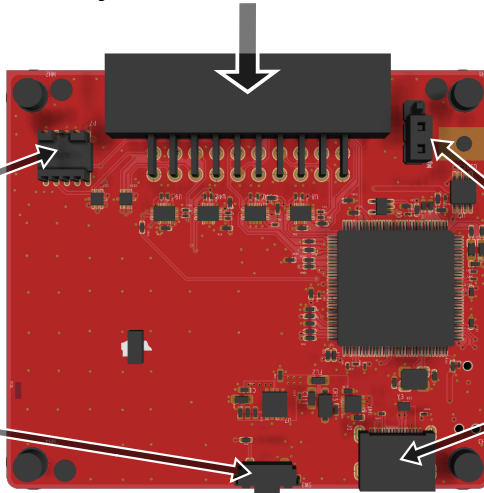
Allows using an external 10-pin JTAG debug cable to debug/program a custom board

## Power selection (TGT VDD)

- XDS110
- External

## Reset switch

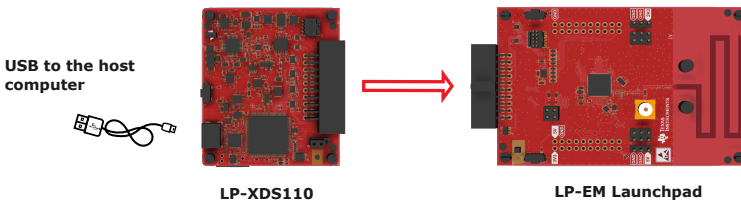
## USB Type C port



## Hardware setup

To use your new LP-XDS110 Debug Probe with an LP-EM LaunchPad (sold separately), you need to connect the 20-pin LP-EM Debug connector to the corresponding header on the LP-EM LaunchPad.

Simply connect the edge connector of the Debug Probe to the edge connector of the LaunchPad and connect the USB port of the Debug Probe to the host computer. A secondary UART communications channel will also be available and power to the LaunchPad will be provided directly.



To use the 10-pin Debug Connector to debug a custom board, you need to purchase the cables separately to allow debugging/programming, UART communications and power. For additional details, consult [dev.ti.com/LP-XDS110](http://dev.ti.com/LP-XDS110)

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