The TMS320C6748 DSP development kit (LCDK) is a scalable platform that breaks down development barriers for applications that require embedded analytics and real-time signal processing, including the ability to analyze, communicate and audio. The low-cost LCDK kit and speed up your hardware development of real-time DSP applications. This new board reduces design efforts with many development and application board schematic and design files. A wide variety of standard interfaces for connectivity and storage enable the board to easily bring audio, video and other signals onto the board. The LCDK does not have an onboard emulator. An external emulator from TI is a third-party requirement to start development.

**Special Note:**
The TMDXI LCDK has been replaced by the TMDXI. The TMDXI offers the same performance, price and features as the TMDXI, and is available via the TI Store.

**Related Products**

- [TMS320C6748 SYS/BIOS Software Development Kit (SDK)](https://www.ti.com/tool/BIOSSW-C6748)
- [Linux Software Development Kit (SDK) for OMAP-L138 Processors](https://www.ti.com/tool/LINUXSDK-OMAPL138)

**Related Documents**

- [TMS320C6748 DSP Development Kit (LCDK)](https://www.ti.com/tool/TMS320C6748)
- [TMS320C6748 Software Development Kit (SDK)](https://www.ti.com/tool/TMS320C6748)

**More Information**

- [Software Libraries Wiki](https://www.ti.com/tool/Wiki)
- [OMAP-L138 & C6748 Development Kit Wiki](https://www.ti.com/tool/Wiki)
- [OMAP-L138 & C6748 Development Kit (LCDK) PCB-003](https://www.ti.com/tool/OMAP-L138)

**Related Links**

- [OMAP-L138 & C6748 Development Kit (LCDK) Ver A6a](https://www.ti.com/tool/OMAP-L138)
- [OMAP-L138 & C6748 Development Kit (LCDK) Ver A7a](https://www.ti.com/tool/OMAP-L138)

**Technical Documents**

- [TMS320C6748 DSP Development Kit (LCDK) (ZIP, 4387 KB)](https://www.ti.com/tool/TMS320C6748)

**Additional Information**

- [TMS320C6748 LCD Kit (Schematics, BOM, Layout, and Gerber Files) v. A7a](https://www.ti.com/tool/TMS320C6748)

**Features**

- Integrated floating-/fixed-point DSP with up to 456 MHz performance
- Software, expansion headers, schematics and application details
- Code Composer Studio, drivers, stacks and protocol, algorithm libraries, flash and boot utilities and boardware

TI's Standard Terms and Conditions for Evaluation Modules apply.