

## Linux Headless Development Kit TX Mainboard 7

The TX Mainboard 7 is a ready-to-use development system for building applications based on the TX embedded processor boards.

### Features:

- TX DIMM socket
- SD-card socket
- Mini and standard type A USB connector
- RGB LCD on Glyn family concept connector
- LVDS Display on Hirose DF13 connector
- 3.5mm headphone connector
- JTAG interface
- SGTL5000 audio codec
- RS232 Debug UART on SUB-D header
- RS232 UART on 10pin flat cable header
- RS485 UART on 10pin flat cable header
- CAN on 10pin flat cable header
- TX DIMM signals available on solder pads
- 10/100 Mbit/s Ethernet
- 5VDC power supply by USB-OTG or power jack.
- Schematics of the base board are included for reference.

### Also included:

- Cord Power Supply
- Cables
- Heatspreader

