

7-inch Zed Touch Display Kit

The 7-inch Zed Touch Display Kit provides engineers with everything needed to develop products with interactive GUIs and touchscreen capabilities. The kit combines an 800 x 480 WVGA TFT-LCD display with an industrial projective capacitive touch sensor, I2C-based touch controller, LED backlight supply and all the necessary cables. The touch display connects to the ZedBoard, MicroZed, or Zynq Mini-ITX through a standard DisplayPort cable and adapter cards. The projected capacitive touch overlay provides enhanced touch ruggedness which is suitable for outdoor or industrial environments.

KIT INCLUDES

- 7-inch LCD display assembly
 - Sharp LQ070Y3LG4A LVDS 7-inch WVGA TFT-LCD with LED backlight
 - Avnet 7" Projected Capacitive (PCAP) Touch Overlay
 - PCAP Controller Board
 - ALI3 Sharp7 Adapter
- Zed LCD Interface
- Standard DisplayPort to Mini DisplayPort Cable
- 12V Power Supply
- Mechanical Mounting Enclosure and Stands
- Getting Started Instructions

TARGET APPLICATIONS

- Embedded Human-Machine Interfaces

FEATURED MANUFACTURERS



To purchase this kit, visit <http://microzed.org>



COMPATIBLE WITH

/ZEDBOARD™
/MICROZED™

FEATURES

- Demonstrates a complete embedded display system
 - Output to integrated 7" WVGA display
 - Provides benefits of Avnet PCAP touch solution
- Touch overlay capabilities
 - Single finger touch
 - Up to 6 mm glass panel thickness
 - Suitable for high humidity environment
 - Supports industrial requirements
 - Water rejection and immunity

PARTS

Part Number	Description	Resale
AES-ALI3-ZED-G	7-inch Zed Touch Display Kit	\$499 USD

RELATED PARTS

Part Number	Description	Resale
AES-Z7EV-7Z020-G	ZedBoard	\$395 USD
AES-7ZMB-7Z010-G	MicroZed	\$199 USD
AES-MBCC-IO-G	MicroZed I/O Carrier Card	\$149 USD
AES-MBCC-FMC-G	MicroZed FMC Carrier Card	\$149 USD
AES-Mini-ITX-7Z045-G	Xilinx Zynq-7000 AP SoC XC7Z045 Mini-ITX	\$1,950 USD

Countries Available for Purchase: Americas, EMEA, Asia, Japan

CONTACT INFORMATION

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