

**PRODUCT BRIEF:**

Logic embedded product solutions

## ZOOM™ DISPLAY KITS Development Tool

The Zoom™ Display Kits are ready-to-use liquid crystal displays (LCDs) that can be immediately connected to Zoom™ Development Kits. The Display Kits include bezel, backlight, 4-wire resistive touch panel, and cable assemblies.

**ZOOM™ DISPLAY KITS SUPPORT:**

- +Zoom™ Starter Development Kits based on Marvell, NXP, and Renesas microprocessors
- +Zoom™ ColdFire, i.MX, and PowerQUICC Development Kits based on Freescale processors (see Usage Notes listed to the right)
- +Zoom™ Geode Development Kits based on AMD Geode LX processors (see Usage Notes listed to the right)



ZOOM™ DISPLAY KIT WITH ZOOM SDK  
(6.4" DISPLAY SHOWN)

Model Number	Sharp LCD PN	Display Size	Display Format	LCD Interface	Key Features
LCD-3.6-QVGA-10R	LQ036Q1DA01	3.6"	QVGA 320x240	TFT	Color, transmissive w/HRTFT ASIC
LCD-6.4-VGA-10R	LQ64D343	6.4"	VGA 640x480	TFT	Color, transmissive

**LOGIC WEBSITE :: DESIGN RESOURCES:**

- +Logic Technical Support : <http://www.logicpd.com/support/>
- +Technical Discussion Group : <http://www.logicpd.com/support/tdg/>
- +Frequently Asked Questions (FAQ) : <http://www.logicpd.com/support/faq/>
- +For more information contact Logic Sales : [product.sales@logicpd.com](mailto:product.sales@logicpd.com)



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**ZOOM™ DISPLAY KITS :: NOTES:**

- +Please verify the selected processor supports the Display Kit
- +RoHS compliant

**FREESCALE KITS :: USAGE NOTES:**

- +ColdFire M5475/85 EVB kits require a custom cable (PN : LCDCABLE-FREESCALE-10)
- +Touch interface is not supported on the ColdFire M5475/85 EVB kits
- +i.MX27/31 LITEKIT, ColdFire M5329 EVB, and PowerQUICC MPC8360 kits support touch interface and do not require any custom cables

**AMD KITS :: USAGE NOTES:**

- +AMD Geode LX Development Kits require a separate LCD Adaptor Board (PN : LCDADAPTBOARD-AMD-10R)
- +Touch interface is not supported on the AMD Geode LX Development Kit