PLASTIC LOGIC

QUICK START GUIDE

Display Power Board

HBZ7

Part-No. 301015

Revision 1

February 15th 2018

1 Safety Points

Warning:

- To avoid risk of electric shock or damage to the display, disconnect the display module from its power source before handling it.
- Do not touch the connections or circuits whilst the display is in operation.

Caution:

- Follow ESD handling procedures to avoid circuit damage. Use a grounded wrist strap.
- Do not press on the display panel or its edges as damage can result.

Important Notice

The Plastic Logic Display Evaluation Kit ("the Kit") is intended for use for ENGINEERING DEVELOPMENT, DEMONSTRATION OR EVALUATION PURPOSES ONLY and is not considered by Plastic Logic to be a finished end-product fit for general consumer use. Persons handling the Kit must have electronics training and observe good engineering practice standards. As such, the kit being provided is not intended to be complete in terms of required design-, marketing-, and/or manufacturing-related protective considerations, including product safety and environmental measures typically found in end products that incorporate such semiconductor components or circuit boards. The kit does not fall within the scope of the European directives regarding electromagnetic compatibility, restricted substances (RoHS), recycling (WEEE), FCC, CE or UL, and therefore may not meet the technical requirements of these directives or other related directives.

2 About this document

This document is a quick start guide for the **Hummingbird Z7 evaluation kit component**. It is only to be used for kits containing a Hummingbird Z7 power board.
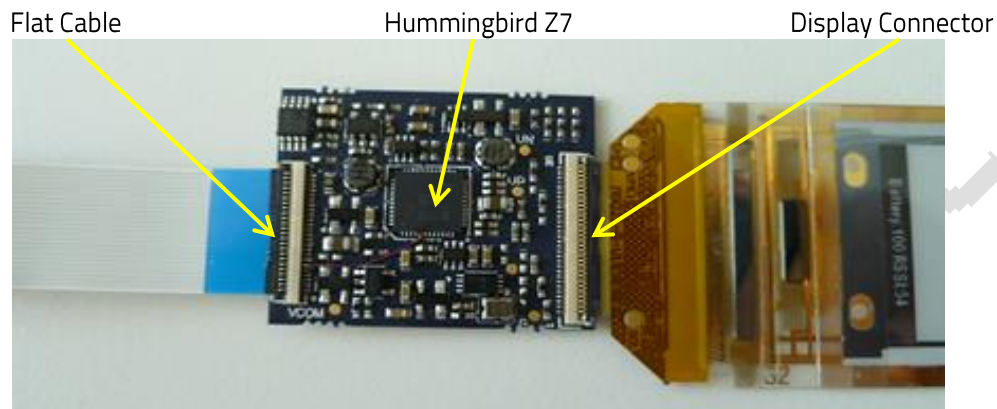
3 Getting Started

Prior to unpacking the kit, the user is strongly urged to take appropriate ESD and safety precautions.

3.1 Unpacking the Kit

The kit is shipped with the items listed in the table below. Please ensure that the items listed have been included in your kit. Remove the kit from the anti-static bags and perform a visual inspection.

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No.	Item	Description
1	Board 1	Plastic Logic Hummingbird Z7 power board
2	Flat Cable	Cable to connect board 2 and 3
3	Micro - SD Card	Contains slide-show images, display specific waveforms and vcoms, documentation, source code. The Micro-SD card is mounted in the socket of board 1.

Flat Cable   Hummingbird Z7   Display Connector

3.2   Connecting up the Kit

Plug in the display (shipped separately) into the display connector of the Hummingbird Z7 board first. Then connect the Hummingbird Z7 to the Processor Board. It is important to connect the display before powering up the kit to avoid damages of any parts

Attention: Do not change or remove the display during the kit is powered up!

3.3   Further Information

Please remove the Micro-SD card from the switched off kit and insert it into a PC. Please check the folders "Software" and "Documentation" for further information.

4   Troubleshooting

In case of any problems please email techsupport@plasticlogic.com