



STM32MP157x-DKx - board assembly







A quality version of this page, accepted on 8 June 2020, was based off this revision.

This article explains how to assemble the **STM32MP157x-DKx** Discovery kits. It is valid for the STM32MP157A-DK1 , STM32MP157D-DK1 , STM32MP157C-DK2  and STM32MP157F-DK2  Discovery kits: the part numbers are specified in the STM32MP15 microprocessor part numbers article.







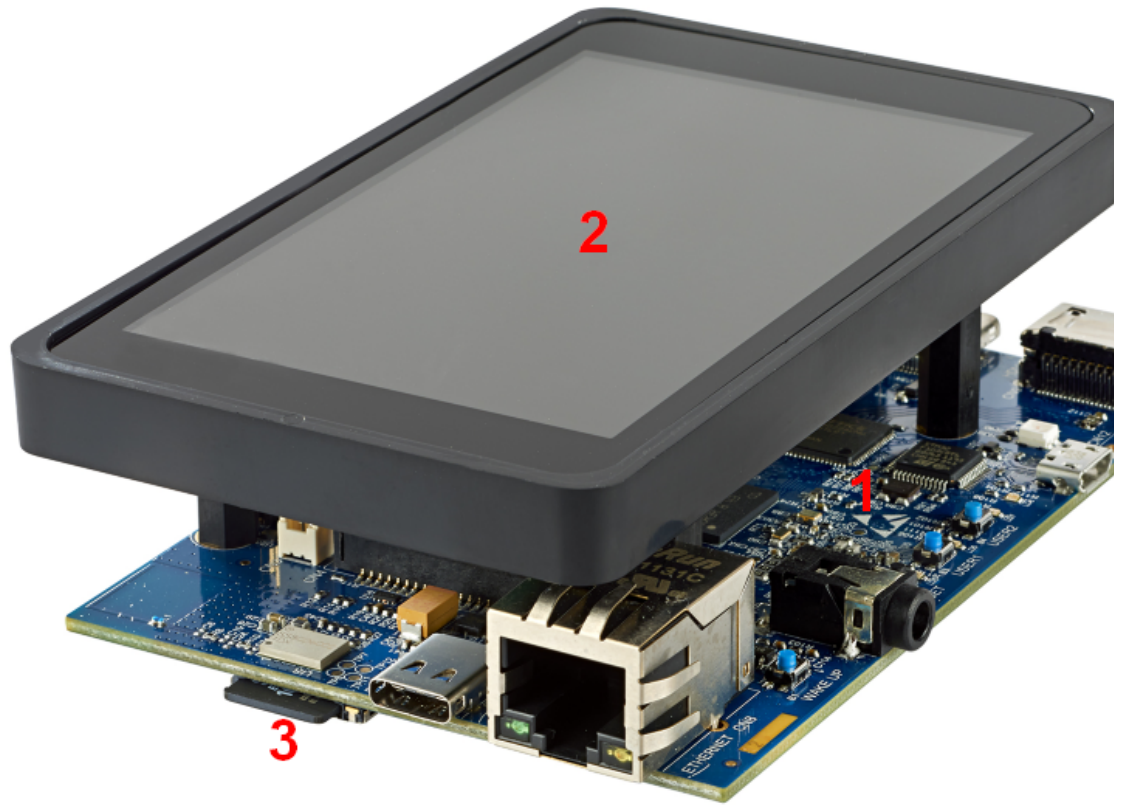
To successfully start the board, it is recommended to go through the corresponding Starter Package article: Category:Starter Package

The STM32MP157x-DKx Discovery kits packages (STM32MP157A-DK1 , STM32MP157D-DK1 , STM32MP157C-DK2  and STM32MP157F-DK2 ) are delivered assembled, and contain the items listed below. A USB Type-C™ cable is also included.

Please note that;

- the **STM32MP157A-DK1**  and **STM32MP157D-DK1**  Discovery kits neither include the "WLAN + Bluetooth" component (muRata LBEE5KL1DX), nor the MB1407 daughterboard DSI display
- the **STM32MP157C-DK2**  and **STM32MP157F-DK2**  Discovery kits include the "WLAN + Bluetooth" component (muRata LBEE5KL1DX), and the MB1407 daughterboard DSI display

Position	Description
1	MB1272 motherboard ("WLAN + Bluetooth" component included only for the STM32MP157C-DK2  and STM32MP157F-DK2  Discovery kits)
2	MB1407 daughterboard DSI display (480x800 pixels): only for the STM32MP157C-DK2  and STM32MP157F-DK2  Discovery kits
3	microSD card



STM32MP157x-DKx Discovery kit assembled
STM32MP157C-DK2 Discovery kit shown here (picture not contractual)

USB port or connector

Display Serial Interface (MIPI® Alliance standard)