EN: This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

T-Display-S3 Specifications

MCU: ESP32-S3R8 Dual-core LX7 microprocessor

Wireless Connectivity: Wi-Fi 802.11, BLE 5 + BT mesh

Programming Platform: Arduino-ide、Micropython

Flash: 16MB PSRAM: 8MB Bat voltage detection: IO04

Onboard functions: Boot + Reset + IO14 Button

1.9 inch ST7789V IPS TFT LCD:



Drive Chip: ST7789

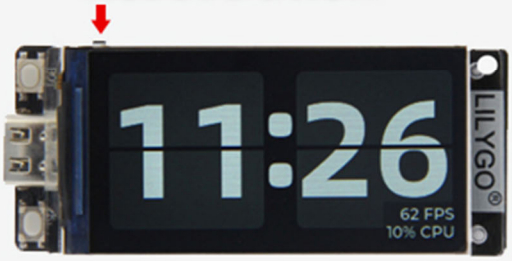
Resolution: 170(H)RGB x320(V)

8-Bit Parallel Interface, working power supply: 3.3v

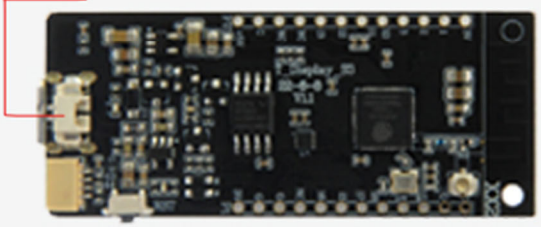
1.9" diagonal, Full color TFT Display

Support USB/Li-Po Battery Dual Power Supply

Reset Button

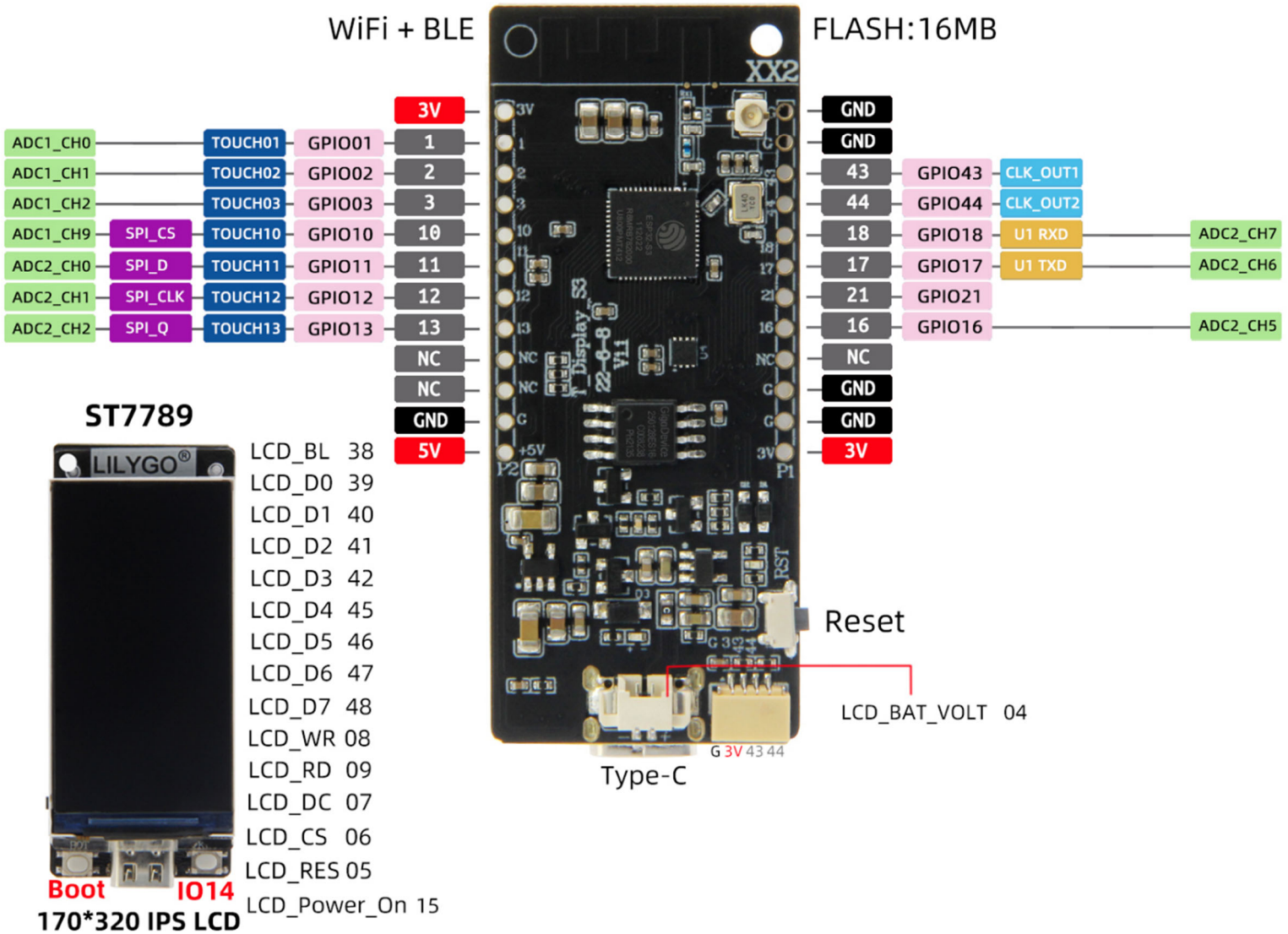


JST GH 1.25mm



github.com/Xinyuan-LilyGO/T-Display-S3

ESP32-S3R8



LILYGO T-Display ESP32-S3

1.9 inch ST7789 Resolution 170*320 TFT IPS LCD

