

# ESP32 ST7735 Serial Command Reference

## Clear Screen

cls

Clears everything on the display.

## Ready Message

ready

Displays READY on the screen.

## Border

border

Draws a border around the screen.

## Pixel

px <x> <y> <r> <g> <b>

Example:

px 64 80 255 255 0

Draws one pixel.

## Line

line <x1> <y1> <x2> <y2> <r> <g> <b>

Example:

line 0 0 127 159 0 255 0

Draws a line between two points.

## Rectangle

rect <x> <y> <width> <height> <r> <g> <b>

Example:

rect 50 50 80 40 255 0 0

Draws a rectangle outline.

## Filled Rectangle

fillrect <x> <y> <width> <height> <r> <g> <b>

Example:

fillrect 60 60 60 60 0 0 255

Draws a filled rectangle.

## Draw Text

text <x> <y> <size> <r> <g> <b> <message>

Example:

```
text 10 20 2 255 255 255 HELLO_WORLD
```

Draws text on screen.

Display: 128 × 160 pixels | Color: RGB (0–255) | Interface: Serial