

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>
Example:
px 64 80 255 255 0
Draws one pixel.

Line

line <x1> <y1> <x2> <y2> <r> <g>
Example:
line 0 0 127 159 0 255 0
Draws a line between two points.

Rectangle

rect <x> <y> <width> <height> <r> <g>
Example:
rect 50 50 80 40 255 0 0
Draws a rectangle outline.

Filled Rectangle

fillrect <x> <y> <width> <height> <r> <g>
Example:
fillrect 60 60 60 60 0 0 255
Draws a filled rectangle.

Draw Text

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