

Monochrome 0.96in 128x64 OLED display (SSD1306)

Adafruit · MPN 326 · category: display

Canonical record: <https://partsgraph.ai/catalog/parts/adafruit-ssd1306-oled>

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ELECTRICAL

Logic supply VDD (bare IC): **1.65–3.3 V** · datasheet p.6

Panel supply VCC (bare IC): **7–15 V** · datasheet p.6

5V-ready (onboard regulator): **Yes** · vendor page

Typical current draw: **20 mA** · vendor page

INTERFACE

I2C address: **0x3C** · vendor page

MECHANICAL

PCB dimensions: **29.2mm x 26.7mm** · vendor page

Thickness: **6.2 mm** · vendor page

Weight: **4.5 g** · vendor page

ENVIRONMENT

Operating temperature: **-40–85 °C** · datasheet p.6

COMPLIANCE

RoHS: **RoHS** · datasheet p.59

GENERAL

Resolution: **128x64** · datasheet p.1

Diagonal: **0.96 "** · vendor page

INDICATIVE PRICES

Adafruit: \$1750 USD · as of 2026-08-22 · <https://www.adafruit.com/product/326>

Prices are indicative and dated, captured only from vendors' machine-stated markup. Availability is never claimed.

SOURCES — THE AUTHORITATIVE DOCUMENTS

SSD1306 datasheet: <https://cdn-shop.adafruit.com/datasheets/SSD1306.pdf>

sha-256 d55f875357de96d8c0e92153a389acc57e8bab4db7a0687f2e0bd3362f0036f6

Adafruit product page: <https://www.adafruit.com/product/326>

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