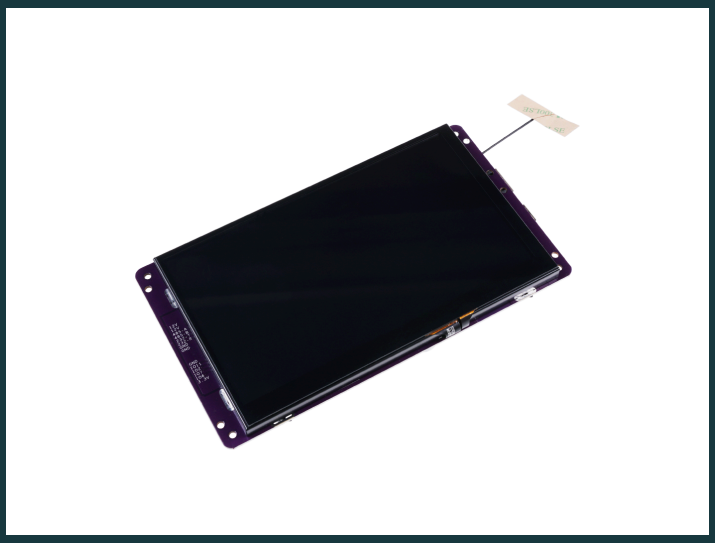
seeed studio

INDUSTRIAL PRODUCT DATASHEET

7-Inch Smart Display (Powered by SSD202 SoC)

The 7-inch smart display features an ultra-small SoM (System on Module) module based on SigmaStar SSD202 SoC (ARM Cortex A7 processor), with a frequency up to 1.2GHz, 256KB L2-Cache, built-in dual MAC, one PHY, and...

SKU	UPDATED	PRICE
102110551	2026-11-11 08:40:45	$99.00(Excl. VAT)



Overview



The 7-inch smart display features an ultra-small SoM (System on Module) module based on SigmaStar SSD202 SoC (ARM Cortex A7 processor), with a frequency up to 1.2GHz, 256KB L2-Cache, built-in dual MAC, one PHY, and supporting dual 100M Ethernet interfaces.

Key Features

01 **Powered by SSD202 SoC running at up to 1.2GHz**

02 **Supports 1920x1080 at 60 fps with H.265/HEVC decoder**

03 **DDR2/DDR3 128MB onboard RAM with auto-refresh and self-refresh modes**

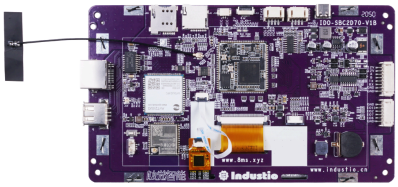
04 **256MB onboard flash and micro-SD card slot for more storage**

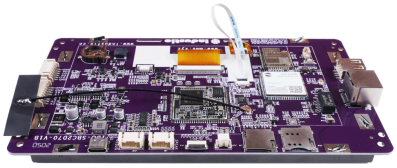
05 **Network connectivity using built-in Wi-Fi, Ethernet, and 4G**

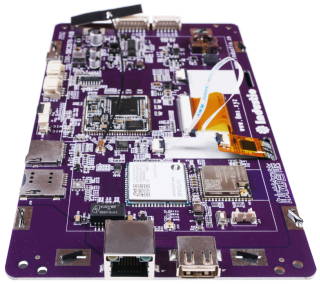
06 **Rich I/O peripherals for more connectivity**

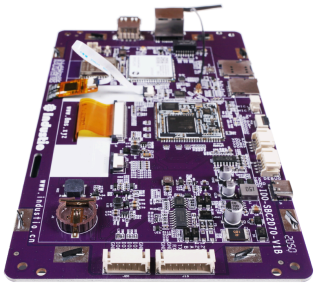
Product Gallery

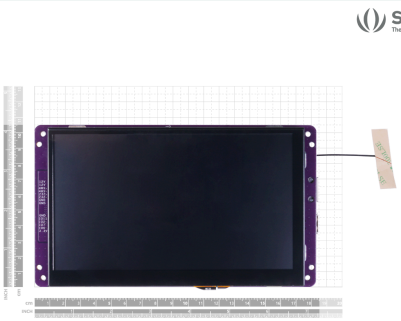












Applications

- **Smart building indoor intercom**
- **Smart home central control**
- **86-box family central control**
- **Elevator floor display**
- **IP network broadcasting device**
- **Speech recognition equipment**

Resource Links

- https://www.seeedstudio.com/SigmastarSSD202-7-inch-Smart-Display-p-4885.html

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com