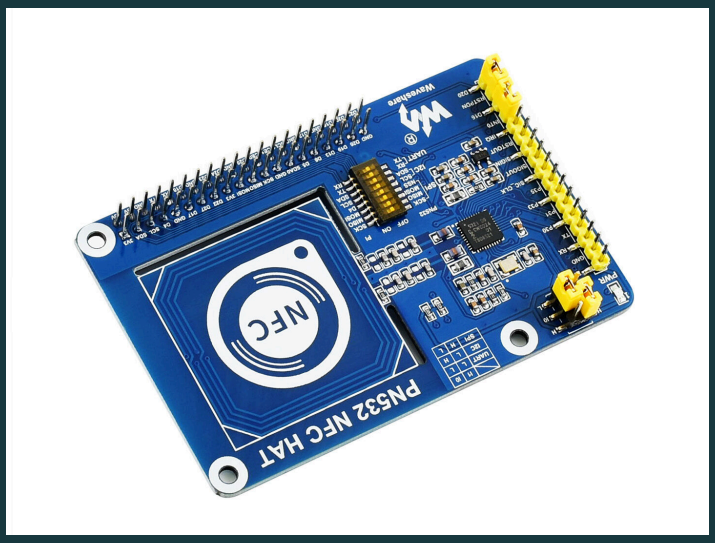
seeed studio

INDUSTRIAL PRODUCT DATASHEET

PN532 NFC HAT for Raspberry Pi, Arduino, and STM32, I2C / SPI / UART

PN532 NFC HAT is an NFC breakout for Raspberry Pi, Arduino, and stm32.

SKU	UPDATED	PRICE
113990775	2026-11-11 08:25:54	$13.99(Excl. VAT)



Overview



PN532 NFC HAT is an NFC breakout for Raspberry Pi, Arduino, and stm32. It includes every interface to connect the board such as I2C, SPI, and UART.

Key Features

01 **Standard Raspberry Pi 40PIN GPIO extension header, supports Raspberry Pi series boards**

02 **Onboard PN532 chip, supports various NFC/RFID cards like MIFARE/NTAG2xx, etc.**

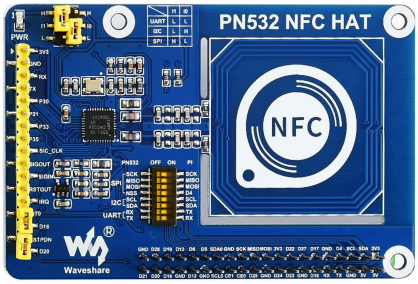
03 **Three interface options**

I2C, SPI, and UART, configured via jumpers and switches

04 **Breakout control pins, for easily connecting with host boards like STM32/Arduino**

05 **Comes with development resources and manual (examples for Raspberry Python/C, STM32, Arduino)**

Product Gallery









Applications

- Contactless payment system
- Bluetooth and WiFi devices chaining
- Social sharing function like sharing contacts, photos, and videos
- Smartphone NFC app

Resource Links

- https://www.seeedstudio.com/PN532-NFC-HAT-for-Raspberry-Pi-Arduino-and-STM32-I2C-SPI-UART-p-4374.html
- Development resource: wiki

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