Raspberry Pi Hat Projects

'HATs' (Hardware Attached on Top). A HAT is an add-on board for B+ that conforms to a specific set of rules that will make life easier for users. A significant feature of HATs is the inclusion of a system that allows the B+ to identify a connected HAT and automatically configure the GPIOs and drivers for the board, making life for the end user much easier!
Here we will share list every month as our '**HATs Projects**' are being updated on daily basis. PDF is a good source to work offline.

1.
NFC Module for Raspberry Pi PRODUCT DETAILS EXPLORE-NFC is a high performance fully NFC compliant expansion board. Based on the NXP PN512 solution, EXPLORE-NFC meets compliance with Reader mode, P2P mode and Card emulation standards. The board features an integrated high performance antenna and offers a flexible SPI interface.FEATURESCompatible with…... Listed under: Raspberry pi Hats

2.
RasWIK – Raspberry Pi Wireless Inventors Kit PRODUCT DETAILS The Wireless Inventors Kit for the Raspberry Pi (RasWIK) is an exciting and affordable addition to the Raspberry Pi. RasWIK demonstrates that with our leading edge technology anyone (and we mean anyone) can build wireless sensors and actuators, you do not need huge…... Listed under: Raspberry pi Hats

3.
Arduipi PRODUCT DETAILS This product is retired, please consider our GrovePi+ as your alternative choice.ArduiPi is a new board that bring low level Arduino features combined with high level features of a Raspberry PI.New Hardware version 1.1.Arduino is pretty cool but as soon you want to connect it…... Listed under: Raspberry pi Hats

4.
Arduipi PRODUCT DETAILS This product is retired, please consider our GrovePi+ as your alternative choice.ArduiPi is a new board that bring low level Arduino features combined with high level features of a Raspberry PI.New Hardware version 1.1.Arduino is pretty cool but as soon you want to connect it…... Listed under: Raspberry pi Hats

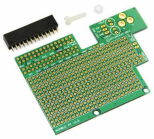
5. Raspberry Pi LED and Buzzer Add-on Boards PRODUCT DETAILS New version available: Prototype Shield for Raspberry PiThis is a starter board for the Raspberry Pi, it consists of 6 LEDs, a buzzer and a switch. It is small and plug and play, allowing you to quickly get start learning python programming language on…... Listed under: Raspberry pi Hats

6.
RaspiRobot Board V2 PRODUCT DETAILS This product is retired, please consider our Raspberry Pi Motor Board v1.0 as your alternative choice.The RaspiRobot Board v2 is a motor interface board for the Raspberry Pi that includes a switched-mode power supply that will supply power to your Raspberry Pi from a variety…... Listed under: Raspberry pi Hats

7.
Wolfson Audio Card PRODUCT DETAILS The Wolfson Audio Card, produced in collaboration with Wolfson, the premier mixed-signal semiconductor and audio solutions company, offers Raspberry Pi® users similar flexibility to a PC soundcard to capture audio alongside their camera, and experiment with stereo digital capture and playback.Raspberry Pi, whilst doing a fantastic…... Listed under: Raspberry pi Hats

8. SquareWear v2.0 (Wearable Arduino) PRODUCT DETAILS SquareWear 2.0 is an open-source, Arduino-based wearable microcontroller board. It is small, low-cost, and provides an all-in-one solution for wearable as

well as general-purpose electronics projects. At heart SquareWear is an Arduino running at 3.3V and 12MHz. It has large pin holes suitable…... Listed under: Raspberry pi Hats

9. 

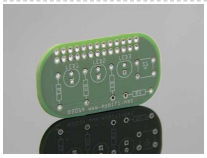
Humble PI – Prototype Board for Raspberry Pi PRODUCT DETAILS The Humble PI is a full size electronics prototyping board for the popular Raspberry Pi minicomputer. The main specifications are: GPIO header is broken out to twin row pads (convenient and fast access for more than single wire hookups)Construction is very easy (suitable even for children with…... Listed under: Raspberry pi Hats

10.

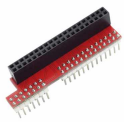
RTC Module – Super Capacitor PRODUCT DETAILS This product is discontinued, please consider the Raspberry Pi RTC Expansion Module v1.1 as an alternative. This is a Super Capacitor Real-Time Clock module, it design for Raspberry Pi, but it also can be used to Arduino. Pluging it into Raspberry Pi GPIO interface, and…... Listed under: Raspberry pi Hats

11.

RaZberry Z-Wave PRODUCT DETAILS Introduction: The RaZberry turns every Raspberry Pi into a Z-Wave Home Automation Gateway. The bundle of hardware and precompiled Z-Wave wireless network management software waits to be completed by your own user interface running in a web browser or a mobile phone. The Z-Wave software offers…... Listed under: Raspberry pi Hats

12. 

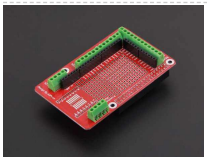
MyPiFi LED Board PRODUCT DETAILS MyPifi LED board for Raspberry Pi, ideal for beginners and those wanting to learn to solder and program. Brilliant for education. The board is good for first strps to enter the world of electronics and programming. MyPifi is a board balance with simple,…... Listed under: Raspberry pi Hats

13. 

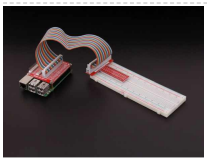
Raspberry Pi A+&B+&2 40pin to 26pin GPIO Board PRODUCT DETAILS Description The Downgrade module is specifically designed for RaspberryPi Module B+. As we know the Module B+ has more GPIO that resulting in some of the original for accessories that may not be used on Module B+. So, the Downgrade module can make…... Listed under: Raspberry pi Hats

14.

Raspberry Pi GPIO Expansion Module PRODUCT DETAILS This module is designed specifically for the Raspberry Pi B+/A+ IO expansion modules, which can effectively solve the Raspberry send IO port insufficient. Module uses four 74HC595 chips to expand 32 IO ports. As shown above, the top of the module will expand…... Listed under: Raspberry pi Hats

15. 

Raspberry Pi Prototyping Board PRODUCT DETAILS This Prototyping Board is Designed for Raspberry Pi B+/A+ and Raspberry Pi 2 Model B, you can combine your raspberry pi with other components, modules. There are a EEPROM for you to make your HAT for Raspberry Pi. Features: A big prototyping area,…... Listed under: Raspberry pi Hats

16. 

Raspberry PiGPIO Triple Expand Board PRODUCT DETAILS The Raspberry Pi GPIO Triple Expand Board converts the single GPIO header on the Raspberry Pi B+/A+ into three, and enables the addition of breakout boards, add-on boards or just about anything that's designed to connect on to a Raspberry Pi B+/A+ GPIO!…... Listed under: Raspberry pi Hats

17.

Raspberry Pi A+&B+&2 GPIO Reference Board PRODUCT DETAILS Introduction： The GPIO Reference board is specifically designed for Raspberry Pi. The Raspberry Module B+ increased to 40 GPIO. It’s difficult to remember the order of the new GPIO and functions. So we make this GPIO Reference board , making the majority…... Listed under: Raspberry pi Hats

18.

Raspberry Pi GPIO to Serial port PRODUCT DETAILS Introduction: He Serial Por module is specifically designed for Raspberry Pi. The module use Maxim MAX232 chip and DB9 port. So the user don’t need to connect Dupont Line and that avoid wrong wiring. User can use this module to debug Raspberry Pi…... Listed under: Raspberry pi Hats

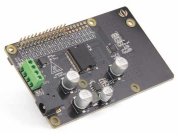
19. Raspberry Pi B&A+&B+&2 AD&DA Expansion Board PRODUCT DETAILS The DA/AD module is specifically designed for RaspberryPi. It communicated with RaspberryPi through I2C bus. There is a LED light on the board that you can adjust brightness through DA. The module supply 4 ADC channel through header on the left side of…... Listed under: Raspberry pi Hats

20.

Raspberry Pi RS232 Board v1.0 PRODUCT DETAILS Raspberry Pi RS232 Board v1.0 is a standard communication port for industry equipment.This module is base on MAX3232,which is a dual driver/receiver that includes a capacitive voltage generator to supply TIA/EIA-232-F voltage levels from a single 5-V supply. The shield integrates DB9 connectors…... Listed under: Raspberry pi Hats

21.

Raspberry Pi Breakout Board v1.0 PRODUCT DETAILS Raspberry Pi Breakout Board for Raspberry Pi is a prototype board that you can combine your raspberry pi with other components, modules.As a prototype board, it also provides power ,state indicator light, button and universal transistor,such as NPN,PNP,N-MOS,P-MOS. Features: Raspberry pi compatibleMicro USB power…... Listed under: Raspberry pi Hats

22. 

Raspberry Pi Motor Board v1.0 Raspberry Pi Motor Board v1.0 Raspberry Pi Motor Driver Board v1.0 is based on the Freescale MC33932 dual H-Bridge Power IC, which can control inductive loads with currents up to 5.0A peak per single bridge. It lets you drive two DC motors with your Raspberry…... Listed under: Raspberry pi Hats

23.

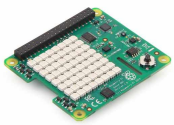
Arduino Adapter For Raspberry Pi PRODUCT DETAILS Arduino is a massive ecosystem, if there's a way for the Raspberry Pi GPIO interface to adapt to Arduino pinouts, it is possible to use the Pi together with vast Arduino shields and hardware/software resources. The ARPI600 is just intended for this. What's…... Listed under: Raspberry pi Hats

24.

Pi-DAC+ Full-HD audio card PRODUCT DETAILS The IQaudIO Pi-DAC+ audio card for the Raspberry Pi delivers outstanding sonic performance and full-HDaudio capability with build-in hardware volume control. The Pi-DAC+ also includes a high quality audiophile headphone amp. The Pi-DAC+ is a fully compliant Raspberry Pi HAT (A+/B+/2) board with…... Listed under: Raspberry pi Hats

25.

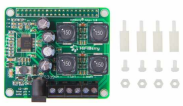
Raspberry Pi RTC Expansion Module PRODUCT DETAILS The RTC module is specifically designed for Raspberry Pi. It communicated with Raspberry Pi through I2C bus. There is a Maxim DS1307 and CR1220 button cell on the board to keep the real time for a long time after the Raspberry Pi has…... Listed under: Raspberry pi Hats

26. 

Raspberry Pi Sense HAT – Make your own Astro-Pi PRODUCT DETAILS Make your Raspberry Pi into an Astro Pi with the Sense HAT - Pressure, humidity, temperature and orientation sensors combined with a beautiful 8x8 LED matrix! Attach the HAT to your Pi's GPIO pins and you can use the integrated circuit based sensors…... Listed under: Raspberry pi Hats

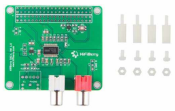
27.

RaspiRobot Board v3 PRODUCT DETAILS A simple to use motor shield for the Raspberry Pi. This board is designed to simplify the process of making small roving robots using a Raspberry Pi. Features Dual bi-directional motor control using TB6612FNG dual H-bridgeDual open drain 2A MOSFET outputsSocket for HC-SRo4…... Listed under: Raspberry pi Hats

28. 

HiFiBerry AMP+ PRODUCT DETAILS The HiFiBerry Amp+ is a high-quality, highly efficient Class-D power amplifier for the Raspberry Pi (newer models with 40 pin GPIO connector), that is mounted onto the Raspberry Pi to create a stereo audio system. The speakers just have to be connected directly,…... Listed under: Raspberry pi Hats

29. HiFiBerry DAC+ standard RCA PRODUCT DETAILS The HiFiBerry DAC+ standard is a high-resolution digital-to-analog converter for the Raspberry Pi (newer models with 40 pin GPIO connector). This is a special sound card for the Raspberry Pi, optimized for one specific use case: the best audio playback quality. Usage recommendations…... Listed under: Raspberry pi Hats



30.

HiFiBerry Digi+ standard PRODUCT DETAILS The HiFiBerry Digi+ is a high-quality S/PDIF output board for the Raspberry Pi (newer models with 40 pin GPIO connector). Usage recommendations high quality digital audio connectionto connect high quality DACs using an optical or electrical output Features Dedicated S/PDIF interface chip supports…... Listed under: Raspberry pi Hats

31.

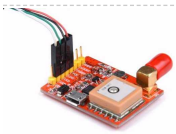
Raspberry Pi LoRa/GPS HAT – support 868M frequency PRODUCT DETAILS Now you can easily develop LoRaWAN solutions with your Raspberry Pi! The Dragino Lora/GPS HAT is an expansion module, based on SX1276/SX1278 transceive, designed for LoRaWan and GPS uses with the Raspberry Pi. The add-on L80 GPS (base on MTK MT3339) is designed…... Listed under: Raspberry pi Hats

32.

Raspberry Pi RTC Expansion Module v1.1 PRODUCT DETAILS The RTC module is specifically designed for Raspberry Pi. It communicated with Raspberry Pi through I2C bus. There is a Maxim DS1307 and CR1220 button cell on the board to keep the real time for a long time after the Raspberry Pi has…... Listed under: Raspberry pi Hats

33.

Raspberry PI VGA666 DPI dtoverlays Module PRODUCT DETAILS This Module has another name: Gert-VGA-adapter, or Passive VGA adapter 666 for Raspberry Pi A+/B+/2B/3B/ZeroThe Raspberry Pi has an HDMI port to connect a display.If your monitor only has VGA, you have to use an adapter.Because this requires a digital-to-analogue conversion, those adapters…... Listed under: Raspberry pi Hats

34. 

Raspberry PI GPS Module PRODUCT DETAILS Features -165 dBm sensitivity, 1Hz (Default), up to 5Hz, 66 channelsAt least 100mA current draw to startup.PPS output can be used to coordinate a time with a satellite.Internal patch antenna which works quite well when used outdoors SMA connector for external active antenna…... Listed under: Raspberry pi Hats

35.

Raspberry Pi Touch Keypad PRODUCT DETAILS Raspberry Pi Touch Keypad is a low-cost capacitive touch keypad expansion board for Raspberry Pi. Noted: After power-on have about 0.5sec stable-time. During the time do not touch the key pad, and all functions are disabled. Supports any revision of Raspberry Pi (directly-pluggable)Provides…... Listed under: Raspberry pi Hats

36.

Raspberry pi B+/2B HIFI DAC PRODUCT DETAILS HIFI DAC+ Digital Audio Card Pinboard designed For Raspberry PI 2 Model B +, adopt high-end DAC chip PCM5122 of TI Company. You can setup internet HIFI player by Volumio or xbmc system. Using PCM5122 DAC chip from Burr-Brown Corporation, with 32-bit, 384kHz…... Listed under: Raspberry pi Hats

37.

Raspberry Pi RGB1602 LCD Module PRODUCT DETAILS Raspberry Pi RGB-LCD1602 module is designed specifically for the Raspberry Pi, , which has an optional three-color RGB (red, green, blub) backlight, you can choose according to different situations different colors, to meet the different needs of users, with three independent dimming pin,…... Listed under: Raspberry pi Hats

38.

JustBoom Amp HAT Kit PRODUCT DETAILS The JustBoom Amp HAT kit is a fully plug-and-play package that is simple to setup and use. No soldering or technical knowledge is needed to get up and running. Plug in the power cable, connect the kit to a set of passive speakers…... Listed under: Raspberry pi Hats

39.

JustBoom Digi HAT for the Raspberry Pi PRODUCT DETAILS The JustBoom Digi HAT is a high resolution digital audio output add on board for the Raspberry Pi. Simply stack the plug-and-play add on board (HAT) onto your Raspberry Pi A+, B+, 2B or the new 3B and it will be ready to…... Listed under: Raspberry pi Hats

40.
JustBoom DAC HAT for the Raspberry Pi PRODUCT DETAILS The JustBoom DAC HAT is a plug and play, high resolution, digital-to-analog converter for the Raspberry Pi. Simply stack the plug-and-play add on board (HAT) onto your Raspberry Pi A+, B+, 2B or the new 3B and it will be ready to use…... Listed under: Raspberry pi Hats

41.
RaZberry Z-wave V1.1 PRODUCT DETAILS The RaZberry 2 turns every Raspberry Pi (B+, 2, and 3) into a Z-Wave home automation gateway. The bundle of hardware and precompiled Z-Wave wireless network management software waits to be completed by your own user interface running in a web browser or…... Listed under: Raspberry pi Hats

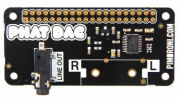
42. Flick Zero – 3D Tracking & Gesture pHAT for Raspberry Pi Zero PRODUCT DETAILS Swipe, tap or flick your wrist to control your Raspberry Pi with the Flick pHAT. Flick Zero is a 3D tracking and gesture pHAT that lets you control the Raspberry Pi Zero mini-computer as if by magic! Flick uses technology that enables the…... Listed under: Raspberry pi Hats

43. Flick HAT – 3D Tracking & Gesture HAT for Raspberry Pi PRODUCT DETAILS Swipe, tap or flick your wrist to control your Raspberry Pi with the Flick HAT. Flick Zero is a 3D tracking and gesture HAT that lets you control the Raspberry Pi computer as if by magic! Flick uses technology that enables the PCB…... Listed under: Raspberry pi Hats

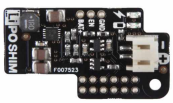
44. Flick Large – Standalone 3D Tracking and Gesture Breakout PRODUCT DETAILS Swipe, tap or flick your wrist to control your I2C device with the Flick Large board. Flick Large is a 3D tracking and gesture board that lets you control your I2C enabled devices as if by magic! Flick uses technology that enables the…... Listed under: Raspberry pi Hats

45.

Pimoroni Speaker pHAT PRODUCT DETAILS Turn your Pi into a Lilliputian ghetto blaster with Speaker pHAT! Speaker pHAT crams an I2S DAC and mono amplifier, a tiny 8Ω 2W speaker, and a 10 LED bar graph all onto one teeny little pHAT. It's the neatest way to add…... Listed under: Raspberry pi Hats

46. 

Pimoroni pHAT DAC PRODUCT DETAILS If music be the food of love, play on. But make sure you use this super little DAC to get the best out of your Raspberry Pi audio! This pHAT provides a super affordable high-quality DAC for your Raspberry Pi. It pumps out…... Listed under: Raspberry pi Hats

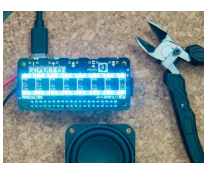
47. 

Pimoroni LiPo SHIM PRODUCT DETAILS The tiny little LiPo/LiIon power supply shim for all versions of the Raspberry Pi! We love mobile projects but having a discrete, slick, and tidy power supply solution is always tricky. LiPo SHIM (formerly known as Zero LiPo) aims to give you the…... Listed under: Raspberry pi Hats

48.

Pimoroni Enviro pHAT PRODUCT DETAILS Enviro pHAT packs 4 different sensors, letting you measure temperature, pressure, light level, colour, 3-axis motion, compass heading, and analog inputs. That's up to 10 different variables! It's ideal for monitoring conditions in your house, garage, or galleon. Set up a web server…... Listed under: Raspberry pi Hats

49. Pimoroni Explorer HAT Pro: I/O,Touch Pads,LED,motor driver,mini breadboard… for robots & experiments
PRODUCT DETAILS Explorer HAT Pro adds a lot of useful tools to your Raspberry Pi. It has digital inputs and outputs, capacitive touch pads, croc. clip compatible pads, coloured LEDs, analog inputs, motor drivers, and a mini breadboard for prototyping your projects Great for little…... Listed under: Raspberry pi Hats

50. 
Pimoroni pHAT BEAT: stereo audio,16 RGB LEDs,6 buttons PRODUCT DETAILS The ultimate audio add-on for your Pi! pHAT BEAT gives you high-quality, digital, amplified, stereo audio and 16 beautiful little RGB LEDs, in two rows of 8, that are ideal as a VU meter, and 6 buttons to control your audio. We've taken…... Listed under: Raspberry pi Hats

51. Pimoroni Automation pHAT PRODUCT DETAILS Automation HAT's little bro'. The most compact way to take control of and monitor your world! We've pulled together a great set of features into this home monitoring

and automation controller. With a relay, analog channels, powered outputs, and buffered inputs (all 24V…... Listed under: Raspberry pi Hats

52.

ENC28J60 OVERLAYS HAT for Raspberry pi PRODUCT DETAILS For Pi Zero Generation, no NIC is inconvenient, because its core system is Linux, most of operations are based on Linux's command line via ssh service, so a Network Adapter is required.The Pi zero Enc28j60 is a simple Network Adapter module for Pi zero It…... Listed under: Raspberry pi Hats

53.

LTE Cat 1 Pi HAT (Europe) PRODUCT DETAILS Seeed's LTE CAT.1 Pi HAT is an open source cellular extension modem for Raspberry Pi, based on u-blox LARA-R2xx series. It compatible with Raspberry Pi 1 Model B+ and later versions. LTE CAT.1 Pi HAT is designed for LTE Category 1 networks and…... Listed under: Raspberry pi Hats

54.

LTE Cat 1 Pi HAT (USA – VZW) PRODUCT DETAILS Seeed's LTE CAT.1 Pi HAT is an open source cellular extension modem for Raspberry Pi, based on u-blox LARA-R2xx series. It compatible with Raspberry Pi 1 Model B+ and later versions. LTE CAT.1 Pi HAT is designed for LTE Category 1 networks and…... Listed under: Raspberry pi Hats

5. Pimoroni -Rainbow HAT for Android Things™ and Raspberry Pi – Sensors, Inputs and Displays PRODUCT DETAILS Rainbow HAT has a buffet of sensors, inputs and displays to explore Android ThingsTM. Use it as a weather station, a clock, a timer or stopwatch, a mood light, or endless other things. We've worked with the Android Things team at Google to create…... Listed under: Raspberry pi Hats

56.

RS-485 Shield for Raspberry Pi PRODUCT DETAILS Description RS-485 is a cost-effective solution in serial communication networks. It can be used up to data rates at 10 Mbit/s or distances up to 1200m at lower speeds. This RS-485 Shield is a standard add-on board for Raspberry Pi. It is integrated with…... Listed under: Raspberry pi Hats

57.

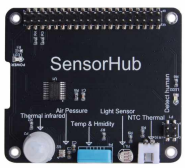
Pi RTC (DS1307) PRODUCT DETAILS The Pi RTC is based on the clock chip DS1307, it can provide a real-time clock(RTC) for raspberry pi via the I2C interface. Real-time clock of this module counts seconds,minutes, hours, date of the month,month, day of the week, and year with leap-year…... Listed under: Raspberry pi Hats

58.

High Accuracy RTC (DS3231) for Raspberry Pi PRODUCT DETAILS Features Support Raspberry Pi Zero/2/3B/3B+/4Maintains seconds, minutes, hours, day, date, month, and year information. Support 24-hour or 12-hour format with AM/PM indicatorLow-Power ConsumptionTwo Time-of-Day AlarmsFast (400kHz) I2C Interface Description The High Accuracy Pi RTC is based on the clock chip DS3231. The DS3231 is…... Listed under: Raspberry pi Hats

59.

4-Channel 16-Bit ADC for Raspberry Pi (ADS1115) PRODUCT DETAILS Features Support Raspberry Pi 3B/3B+/4I2C-compatible serial interfaceLOW current consumption:Continuous Mode: Only 150μASingle-Shot Mode: Auto Shut-DownInternal low-drift voltage reference and oscillatorInput multiplexer (MUX) that provides two differential or four single-ended inputs.Programmable comparator Description For Raspberry Pi boards without an analog-to-digital converter, or when you…... Listed under: Raspberry pi Hats

60. 

DockerPi Sensor Hub Development Board PRODUCT DETAILS Description: The DockerPi SensorHub for obtaining environmental parameters in the Internet of Things.It integrates various environmental sensors: temperature sensors, humidity sensors, air pressure sensors, lighting, and thermal imaging sensors.You can use them in smart homes.To obtain various parameters in life, these parameters can…... Listed under: Raspberry pi Hats

61. DockerPi 4 Channel Relay PRODUCT DETAILS Description: DockerPi 4 Channel Relay is a member of the DockerPi Series,more commonly used in IOT applications. DockerPi 4 Channel Relay can relay AC/DC,

instead of traditional switches, to achieve more ideas. DockerPi 4 Channel Relay can stack up to 4, and can…... Listed under: Raspberry pi Hats

62.

DockerPi IoT Node(A) PRODUCT DETAILS Description: IoT Node(A) is one of Docker Pi series modules.IoT Node(A) = GPS/BDS + GSM + Lora.I2C directly controls Lora, sends and receives data, controls the GSM/GPS/BDS module through SC16IS752, the mainboard only needs I2C support.Support Raspberry Pi and other similar products. Features:…... Listed under: Raspberry pi Hats

63. Raspberry Pi Case with Raspberry PoE Expansion Board for Raspberry Pi Computer Module PRODUCT DETAILS Compute Module Mini-Computer The Add-Ons Include: Expansion Board, Metal Case, Power Supply, And Cooling Fan. Easily Make A Mini-Computer If You Happen To Get A Compute Module An ideal choice for the Raspberry Pi Compute Module, either study/evaluation, or industrial applications Comes With…... Listed under: Raspberry pi Hats

64.

Raspberry Pi Ultimate Cooling Dual Fan PRODUCT DETAILS Is your RaspberryPi overheating? Whether it's in a hot environment or your RPi is crunching non-stop we have a solution – the Raspberry Pi Ultimate Cooling Dual Fan! This heatsink is high-speed yet low noise and includes a heat sink. 3M thermal tape…... Listed under: Raspberry pi Hats

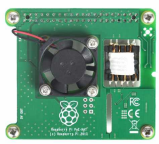
65.

Raspberry Pi Relay Board v1.0 PRODUCT DETAILS The Relay Shield utilizes four high quality relays and provides NO/NC interfaces that control the load of high current. Which means it could be a nice solution for controlling devices that couldn’t be directly controlled by IIC bus. Standardized shield form factor enables…... Listed under: Raspberry pi Hats

66.

ReSpeaker 2-Mics Pi HAT PRODUCT DETAILS Description ReSpeaker 2-Mics Pi HAT is a dual-microphone expansion board for Raspberry Pi designed for AI and voice applications. This means that you can build a more powerful and flexible voice product that integrates Amazon Alexa Voice Service, Google Assistant, and so on…... Listed under: Raspberry pi Hats

67. Raspberry Pi PoE HAT PRODUCT DETAILS Description The Raspberry Pi PoE(Power over Ethernet) HAT is a small accessory for the Raspberry Pi computer. It can be used with the Raspberry Pi 3 Model B+ and Raspberry Pi 4 Model B. The PoE HAT allows you to power your Raspberry Pi using Power over…... Listed under: Raspberry pi Hats



68.

3D Gesture & Tracking Shield for Raspberry Pi (MGC3130) PRODUCT DETAILS This shield is based on Microchip MGC3130 chip, which enables the Raspberry Pi with 3D gesture recognition and motion tracking function. It can capture x y z position information, can also do proximity sensing and touch sensing, support tap and double click. As shown in the…... Listed under: Raspberry pi Hats

69. Raspberry Pi Compute Module IO Board with PoE Feature, for Raspberry Pi CM3 / CM3L / CM3+ / CM3+L PRODUCT DETAILS Description The Compute Module PoE Board is a development board that you can plug a Raspberry Pi Compute Module into, and make use of the resources of Pi more flexibly. With the PoE (Power over Ethernet) feature, and versatile onboard peripheral interfaces, it…... Listed under: Raspberry pi Hats

70. PN532 NFC HAT for Raspberry Pi, Arduino, and STM32, I2C / SPI / UART PRODUCT DETAILS Key Features Standard Raspberry Pi 40PIN GPIO extension header, supports Raspberry Pi series boardsOnboard PN532 chip, supports various NFC/RFID cards like MIFARE/NTAG2xx, etc.Three interface options: I2C, SPI, and

UART, configured via jumpers and switchesBreakout control pins, for easily connecting with host boards like…... Listed under: Raspberry pi Hats

71.

2-Channel Isolated RS485 Expansion HAT for Raspberry Pi PRODUCT DETAILS Description This is a 2-channel isolated RS485 expansion HAT designed for Raspberry Pi, adopts the SC16IS752+SP3485 solution, with embedded protection circuits such as power supply isolation, ADI magnetical isolation, and TVS diode, etc. It is easy to control the 2-channel RS485 for auto…... Listed under: Raspberry pi Hats

72.

Power Management HAT for Raspberry Pi, Embedded Arduino MCU and RTC PRODUCT DETAILS Description The Power Management HAT is a smart power bank designed for Raspberry Pi. With the embedded Arduino MCU and RTC, the HAT features auto power management function which allows the Pi to work more power-efficient and more safely. If you're looking for…... Listed under: Raspberry pi Hats

73.

Dual SATA HAT for Raspberry Pi 4 PRODUCT DETAILS Key Features Up to 2x HDD/SSD´s - 2.5 or 3.5inch storage is supportedUtilizes two independent USB3 buses on Raspberry Pi 4Type C power input with USB PD/QC support for 2.5inch drives and Raspberry Pi 4External standard ATX power supply support for 3.5inch HDDFan…... Listed under: Raspberry pi Hats

74.

Power-Over-Ethernet (PoE) HAT for Raspberry Pi 4B/3B+ PRODUCT DETAILS Key Features Easy to assembleCompatible With: Raspberry Pi 4 Model B / Raspberry Pi 3 Model B+Built-in Cooling FanSupport IEEE 802.3af or 802.3at PoE standard Description Raspberry Pi 4B/3B+ generally uses USB type-C interface for power supply. Although they both have one ethernet…... Listed under: Raspberry pi Hats

75.

Raspberry Pi High-Precision AD/DA Board PRODUCT DETAILS There's no AD/DA function on the Raspberry Pi GPIO interface, this may trouble you in the Pi projects to read the analog current and voltage. However, the High-Precision AD/DA Board allows you to add high-precision AD/DA functions to the Raspberry Pi. The analog-to-digital…... Listed under: Raspberry pi Hats