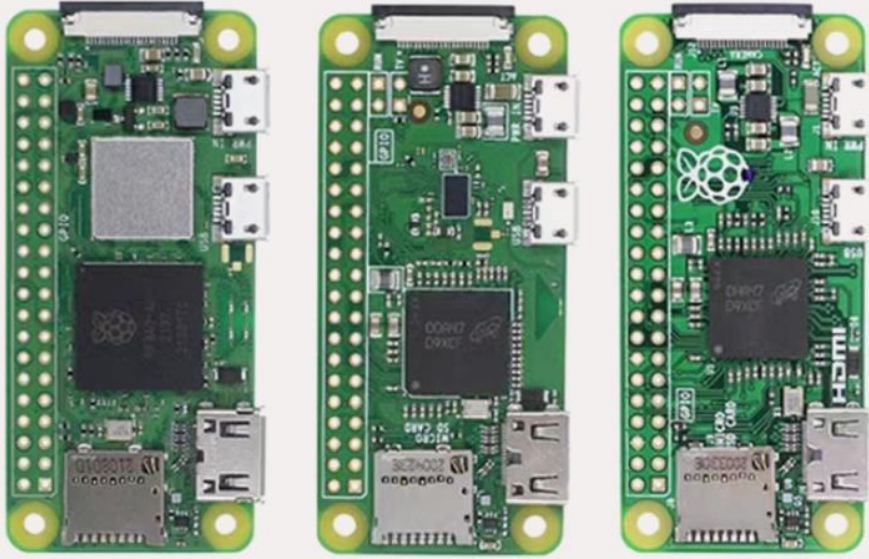


# 树莓派原装主板

Zero 2 / Zero W / Zero

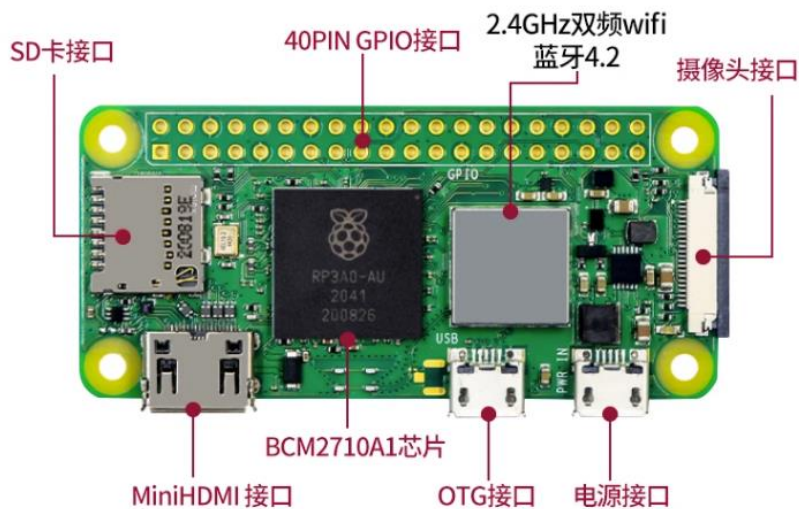
The original mainboard, provide technical support  
英国原装主板，提供技术支持，大量现货



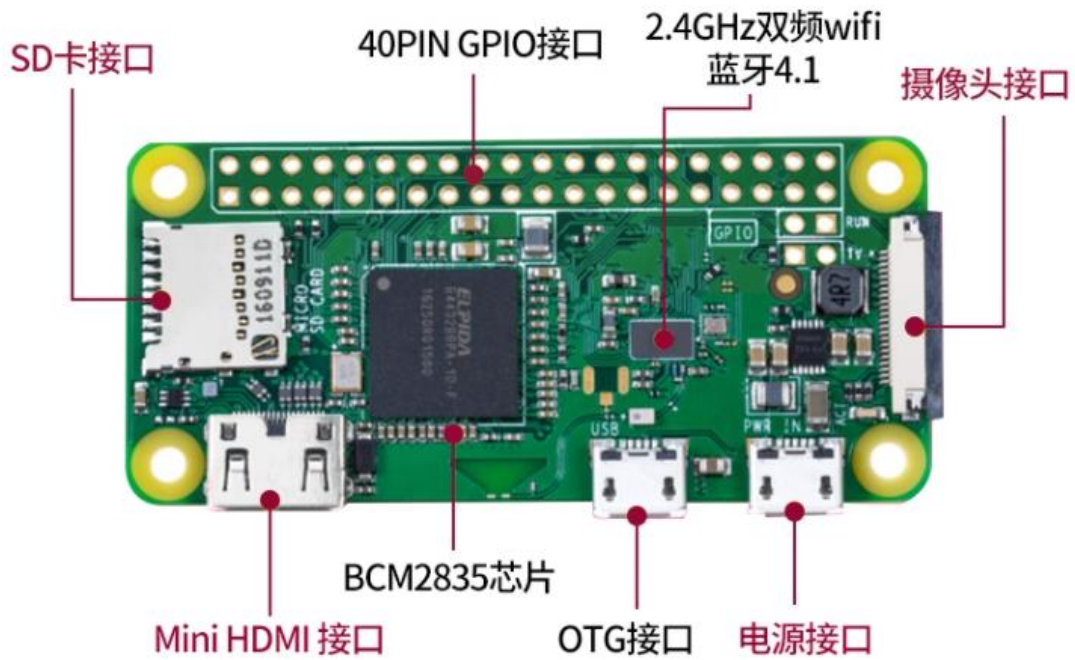
型号	PI ZERO	PI ZERO W	PI ZERO WH
CPU	BCM2835芯片 1GHz ARM11 core		
SDRAM	512MB LPDDR2 SDRAM		
micro-SD	micro-SD卡槽×1		
mini-HDMI	mini-HDMI接口×1支持，1080p 60Hz视频输出		
Micro USB供电	Micro-USB接口用于供电和数据传输		
USB On-The-Go	Micro On-The-Go×1		
GPIO	40PIN GPIO接口×1		
无线wireless	无	802.11 b/g/n wireless LAN	
Bluetooth	无	Bluetooth 4.1	
焊接排针	无	无	配有原厂焊接排针
主板			

型号	PI ZERO W	PI ZERO 2 W
CPU	博通 BCM2835芯片 4GHz ARM11 core	Broadcom BCM2710A1 quad-core 64-bit SoC
SDRAM	512MB LPDDR2 SDRAM	
Micro-SD	micro-SD卡槽 x 1	
Mini-HDMI	Mini-HDMI 接口 x1支持 1080P 60Hz 视频输出	
Micro USB供电	micro-USB接口用于供电和数据传输	
USB On-The-Go	Micro On-The-Go x 1	
GPIO	40PIN GPIO接口 x 1	
CSI 摄像头	CSI-2 摄像头接口 x 1	
无线wireless	802.11b/g/n wireless LAN	
Bluetooth	Bluetooth 4.1	Bluetooth 4.2
高度	5mm	5.2mm
主板		

## Raspberry PI ZERO 2W 模块

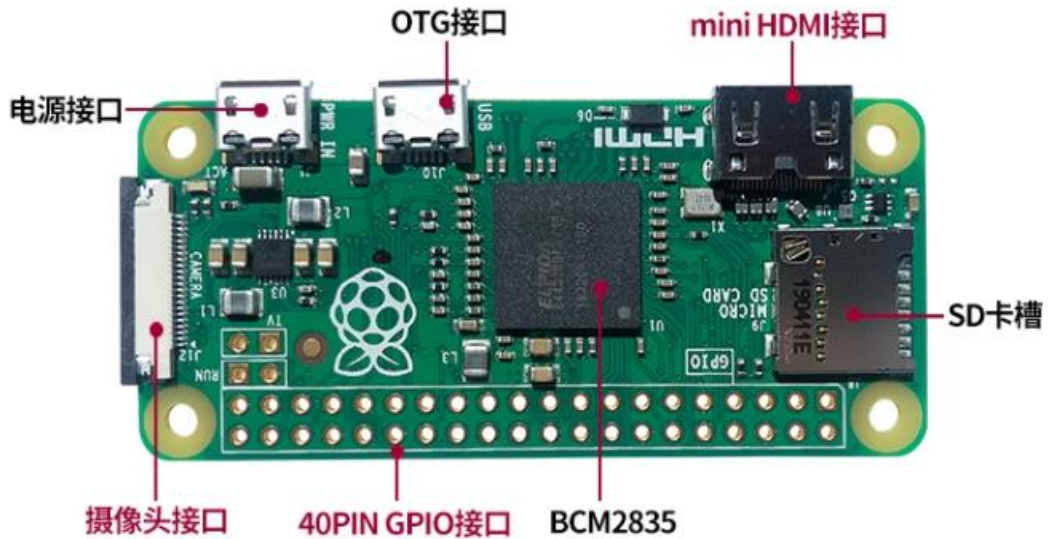


# Raspberry Pi ZERO W 模块























# Raspberry Pi ZERO 模块

尺寸：65mm×30mm×5mm



## Raspberry Pi ZERO/ZERO W GPIO Header

Pin#	NAME		NAME	Pin#
01	3.3v DC Power		DC Power 5v	02
03	GPIO02 (SDA1 , I <sup>2</sup> C)		DC Power 5v	04
05	GPIO03 (SCL1 , I <sup>2</sup> C)		Ground	06
07	GPIO04 (GPIO_GCLK)		(TXD0) GPIO14	08
09	Ground		(RXD0) GPIO15	10
11	GPIO17 (GPIO_GEN0)		(GPIO_GEN1) GPIO18	12
13	GPIO27 (GPIO_GEN2)		Ground	14
15	GPIO22 (GPIO_GEN3)		(GPIO_GEN4) GPIO23	16
17	3.3v DC Power		(GPIO_GEN5) GPIO24	18
19	GPIO10 (SPI_MOSI)		Ground	20
21	GPIO09 (SPI_MISO)		(GPIO_GEN6) GPIO25	22
23	GPIO11 (SPI_CLK)		(SPI_CE0_N) GPIO08	24
25	Ground		(SPI_CE1_N) GPIO07	26
27	ID_SD (I <sup>2</sup> C ID EEPROM)		(I <sup>2</sup> C ID EEPROM) ID_SC	28
29	GPIO05		Ground	30
31	GPIO06		GPIO12	32
33	GPIO13		Ground	34
35	GPIO19		GPIO16	36
37	GPIO26		GPIO20	38
39	Ground		GPIO21	40