

## **NEW PRODUCT ANNOUNCEMENT**

**\*\* STRICTLY UNDER THE TERMS OF OUR NON-DISCLOSURE AGREEMENT \*\***

We are pleased to give you pre-release notification of the launch of **Raspberry Pi Zero 2 W and accessories** on 28 October 2021.

### **Zero 2**

**Announcement date:** **Thursday 28 October 2021, 08.00AM UK time**  
**\*\* No public announcement can be made prior to this time \*\***  
Reseller website pages cannot go live prior to this date and time.

**Summary:** Building on the success of the current Zero family, Raspberry Pi Zero 2 W is built around a Raspberry Pi-designed System-in-Package, which integrates the BCM2710A1 die used in Raspberry Pi 3 with 512MB of RAM.

Key features:

- 1GHz quad-core, 64-bit ARM Cortex-A53 CPU
- VideoCore IV GPU
- 512MB LPDDR2 DRAM
- 802.11b/g/n wireless LAN
- Bluetooth 4.2 / Bluetooth Low Energy (BLE)
- MicroSD card slot
- Mini HDMI and USB 2.0 OTG ports
- Micro USB power
- HAT-compatible 40-pin header
- Composite video and reset pins via solder test points
- CSI camera connector



Raspberry Pi Zero 2 W is footprint-compatible with earlier members of the Zero family.

## Accessories

### **12.5W micro-USB PSU:**

We are also launching a new range of single-head, 12.5W micro-USB power supplies. These are suitable for use with Raspberry Pi Zero 2 W, as well as Raspberry Pi 1/1+/2/3/3+ models and the original Raspberry Pi Zero and Zero W.

Input:	100-240VAC
Output:	5.1VDC, 2.5A
Connector:	Micro USB
Cable:	1.5m, 18awg, White
Plug types:	US, Canada (type A) Europe (type C) India (type D) UK (type G) Australia, New Zealand, China (type I)



### **Other accessories:**

Raspberry Pi Zero 2 W is fully compatible with our existing range of Raspberry Pi Zero accessories as well as our range of Raspberry Pi keyboards and Mouse:

#### **Raspberry Pi Zero Case**

Supplied with 3 separate lids (plain, GPIO, Camera) and a short camera cable for use with the Raspberry Pi Camera and Camera NOIR.

#### **Mini-HDMI to Standard HDMI Cable**

1m cable, white.

#### **Mini-HDMI (M) to Standard HDMI (F) adaptor**

Connects a standard HDMI cable to the Mini-HDMI port.

### Mini-HDMI (M) to Standard HDMI (F) adapter cable

Short (10cm) cable, connects standard HDMI cable to the Mini-HDMI port.

### Micro-USB (M) to Type-A (F) OTG adaptor

Connects standard HDMI peripherals to the USB OTG port.

### Micro-USB to USB Type-A cable

1m cable, red. Connects Raspberry Pi Zero as a device to an external USB host via the OTG port.

#### Pricing model:

Model	SKU	List price <sup>1</sup>	AR buy	EAN
Zero 2	SC0510	\$15.00	\$14.00	5056561800004
12.5W PSU (US)	SC0623	\$8.00	\$4.50	0617588405730
12.5W PSU (EU)	SC0624	\$8.00	\$4.50	0617588405747
12.5W PSU (UK)	SC0625	\$8.00	\$4.50	0617588405754
12.5W PSU (AU)	SC0626	\$8.00	\$4.50	0617588405761
12.5W PSU (IN)	SC0627	\$8.00	\$4.50	0617588405778
Zero Case (800)	SC0049	\$5.00	\$1.90	0707565827171
Zero Case (200)	SC0038	\$5.00	\$2.05	0707565827171
1m HDMI cable	SC0051	n/a	\$1.95	n/a
HDMI M/F adapter	SC0005	n/a	\$0.45	n/a
10cm HDMI M/F cable	SC0726	n/a	\$1.50	n/a
OTG adapter	SC0006	n/a	\$0.45	n/a
1m USB cable	SC0557	n/a	\$0.85	n/a

**Supply chain:** All products featured in this announcement will be sourced directly from Raspberry Pi.

### Raspberry Pi Zero 2 W

Dimensions (board): 65mm x 30mm (x 5.2mm maximum z-height)

Weight: 10g

HS code: 8471.50.01.50

Country of origin: GB

Pack quantity: 400

### 12.5W Power Supply

Dimensions (body): 45.1mm x 45.1mm x 27.0mm

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<sup>1</sup> (local currency equivalent) + sales tax (VAT/GST) + any applicable local import duties

Weight: 101g (US), 105g (EU), 104g (UK), 107g (AU),  
106g (IN)  
HS code: 8504.40.6001  
Country of origin: KH  
Pack quantity: 100

### Accessories

Model	HS code	Country of origin	Pack qty
Zero Case	8504.40.6001	UK	800/200
1m HDMI cable	8544.42.9010	CN	200
HDMI M/F adapter	8544.42.9010	CN	2,000
10cm HDMI M/F cable	8544.42.9010	CN	250
OTG adapter	8544.42.9090	CN	1,000
1m USB cable	8544.42.9090	CN	500

All HS Codes listed in this announcement are provisional and therefore subject to change pre- or post-launch.

### Launch markets:

Raspberry Pi Zero 2 W will, at launch, be approved for sale in the US, Canada, EU, UK and Hong Kong; we will therefore only be able to serve Approved Resellers supporting these markets at launch. We expect a second wave of countries to be approved by the end of the year; we will support Approved Resellers in these markets as Zero 2 W obtains local compliance.

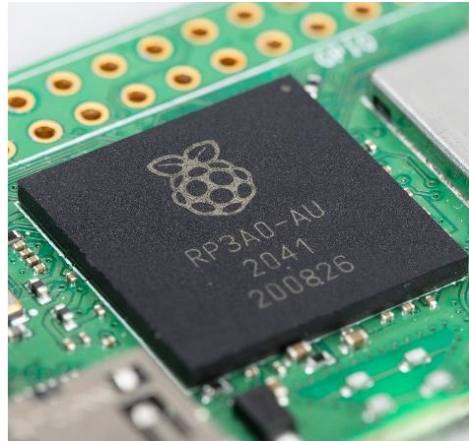
### Launch stock:

Raspberry Pi Zero 2 is currently in mass production and we will be able to support initial stock orders from all Approved Resellers that serve launch markets. A maximum volume that can be ordered per reseller will be confirmed in a separate mail; orders up to this volume can be accepted now for shipment pre-launch.

No further orders will be loaded until we have loaded all of the initial orders. Once this is done, we will confirm what volumes are available for delivery by the end of March 2022.

### Product images:

Official photography is available on the [Approved Resellers – Product Images drive](#) (in the Zero 2 folder).



Please feel free to use these on your websites and as part of any marketing collateral you wish to create. If you do not have access to this drive please contact Amy.

**Product  
datasheet:**

The latest PDF version of the datasheet will be available week commencing 18 October and will be saved on the image drive as soon as it is available.

**Web links:**

Once you have created your landing pages (**which must remain hidden and inaccessible until 08.00AM UK time on 28 October 2021**), please send the URLs to Charlotte, who will ensure they are loaded for the launch.

*A master URL template is attached with this mail.*

**Q&A:**

Please log any questions on the [private reseller forum by clicking this link](#) and we will aim to answer them within 24 hours.

**PLEASE MAKE SURE YOU DO NOT POST ANY QUESTIONS OR COMMENTS ON OUR PUBLIC FORUMS (OR ANY OTHER FORUMS).**

We will also use the forum to communicate any updates in advance of the product launches, including updates on product availability, product images, datasheets and product briefs.

Best regards, Mike