# 👸 Raspberry Pi

# **E.U. Declaration of Conformity** Raspberry Pi Build HAT Power Supply

#### 1. Product:

#### **Raspberry Pi Build HAT Power Supply**



- 2. Manufactured by:
- 3. EU Authorised Representative:
- 4. Declaration:

Raspberry Pi Ltd of Maurice Wilkes Building, Cowley Road, Cambridge, CB4 0DS, U.K.

## Comply Express LDA of StartUp Madeira, EV 141, Campus da Penteada, 9020 105 Funchal

I here by declare that the **Raspberry Pi Build HAT Power Supply** is in conformity with the operation, material content and essential health and safety requirements of the following Union harmonised legislation:

#### 4.1. Restriction of Hazardous Substance (RoHS)

**Directive 2011/65/EU** of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment and all addendums current to the date of issue of this declaration.

## 4.2. Electromagnetic Compatibility (EMC)

**Directive 2014/30/EU** of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility

#### 4.3. Low Voltage Electrical Safety (LVD)

**Directive 2014/35/EU** of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits

## 4.4. Energy Related Products (ErP)

**Directive 2009/125/EC** of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of ecodesign requirements for energy-related products

### 4.5. Eco-design of Power Supplies

**Regulation 278/2009/EC** with regard to eco-design requirements for no-load condition electric power consumption and average active efficiency of external power supplies

- 5. Conformity Assessment: This declaration is made following the Conformity Assessment Procedure contained within the directives [4.1] to [4.5] above. The procedure chosen is Internal Production Control pursuant to Annex II, Module A of Decision No 768/2008/EC of the European Parliament and of the Council of 9 July 2008 on a common framework for the marketing of products.
- 6. Harmonised Standards: This declaration is made using the Presumption of Conformity granted to harmonised standards published within the Official Journal of the European Union pursuant to Article R8 of Decision No 768/2008/EC of the European Parliament and of the Council of 9 July 2008 on a common framework for the marketing of products. The following harmonised standards have been applied:
  - 6.1. Emission Requirements
    EN 55032:2015 + A11:2020
    Electromagnetic compatibility of multimedia equipment Emission Requirements

### 6.2. Immunity

#### EN 55024:2010

Information technology equipment - Immunity characteristics - Limits and methods of measurement

## 6.3. Disturbance

#### EN 55022:2010 + AC:2011

Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement

6.4. RoHS

## IEC EN 63000: 2018

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

#### 6.5. LVD

#### EN 62368-1:2014+A11:2017

Audio/video, information and communication technology equipment - Safety requirements

### 6.6. Eco Design

#### EN 50563:2011 /A1:2013

External a.c.. d.c. and a.c.. a.c. power supplies. Determination of no-load power and average efficiency of active modes

- 7. Date of Issue:
- 8. Place of Issue:
- 9. Signature:

#### 24 November, 2022

## Maurice Wilkes Building, Cowley Road, Cambridge, CB4 0DS, U.K.



James Adams - Chief Operating Officer Raspberry Pi Ltd