

UK Declaration of Conformity

To whom it may concern,

We, Seed Technology Co., Ltd, hereby declares under our own responsibility that the following products:

- 101020003 Grove - Button
- 101020008 Grove - Moisture Sensor
- 101020011 Grove - Temp&Humi Sensor
- 101020012 Grove - Dust Sensor
- 101020013 Grove - RTC
- 101020015 Grove - Temperature Sensor
- 101020016 Grove - Infrared Receiver
- 101020017 Grove - Rotary Angle Sensor
- 101020018 Grove - Water Sensor
- 101020019 Grove - Temperature&Humidity Sensor Pro
- 101020020 Grove - PIR Motion Sensor
- 101020023 Grove - Sound Sensor
- 101020028 Grove - Thumb Joystick
- 101020036 Grove - Slide Potentiometer
- 101020037 Grove - Touch Sensor
- 101020048 Grove - Rotary Angle Sensor(P)
- 101020052 Grove - GSR sensor
- 101020054 Grove - 3-Axis Digital Accelerometer($\pm 16g$)
- 101020058 Grove - EMG Detector
- 101020062 Grove - Infrared Temperature Sensor
- 101020063 Grove - Loudness Sensor
- 101020067 Grove - CO2 Sensor
- 101020073 Grove - Electromagnet
- 101020078 Grove - Air quality sensor v1.3
- 101020174 Grove - Infrared Reflective Sensor v1.2
- 101020193 Grove - Barometer Sensor(BME280)
- 101020212 Grove - Temp&Humi Sensor(SHT31)
- 101020232 Grove - Speech Recognizer v1.0
- 101020341 Grove - I2C Color Sensor v2.0
- 101020353 Grove - Mini PIR Motion Sensor
- 101020512 Grove - VOC and eCO2 Gas Sensor (SGP30)
- 101020614 Grove - Capacitive Moisture Sensor (Corrosion Resistant)



- 101020820 Grove - Multichannel Gas Sensor v2
- 101020912 Grove Oxygen Sensor Pro (Pre-calibration)
- 101990644 Grove - AHT20 I2C Industrial grade temperature and humidity sensor
- 101990680 Grove - Oxygen Sensor(MIX8410)
- 103010002 GrovePi+
- 103020006 Grove - I2C Hub
- 103020007 Grove - Screw Terminal
- 103020008 Grove - MOSFET
- 103020027 Grove - Mega Shield v1.2
- 103020272 Grove - I2C Hub (6 Port)
- 103030275 Grove Base Hat for Raspberry Pi
- 103100124 Grove Shield for Arduino Nano
- 104020006 Grove LED Bar v2.0
- 104020108 Grove - WS2813 RGB LED Strip Waterproof - 30 LED/m - 1m
- 104020113 Grove - 16 x 2 LCD (Black on Yellow)
- 104030003 Grove - 4-Digit Display
- 104030007 Grove - Green LED
- 104030009 Grove - White LED
- 107020000 Grove - Buzzer
- 107020001 Grove - Speaker
- 110990027 Grove - Universal 4 Pin Buckled 20cm Cable (5 PCs pack)
- 110990028 Grove - 4 pin Female Jumper to Grove 4 pin Conversion Cable (5 PCs per Pack)
- 110990030 Grove - Universal 4 pin connector
- 110990031 Grove - Universal 4 Pin 20cm Unbuckled Cable (5 PCs Pack)
- 110990036 Grove - Universal 4 Pin Buckled 5cm Cable (5 PCs Pack)
- 110990037 Grove - Universal 4 pin connector 90°(10 PCS)
- 110990038 Grove - Universal 4 Pin Buckled 50cm Cable (5 PCs Pack)
- 110990040 Grove - Universal 4 Pin Buckled 30cm Cable (5 PCs Pack)-带锁扣
- 110990210 Grove - 4 pin Male Jumper to Grove 4 pin Conversion Cable (5 PCs per Pack)
- 111020000 Grove - Button(P)
- 114020164 SMD Grove Female Header-Beige;4P-2.0-90D-20Pcs
- 316010005 Grove - Servo
- 101020772 Grove - Integrated Pressure Sensor (MPX5700AP)
- 103020172 Grove - Screw Terminal for BOXED
- 103030014 Grove - Base Shield
- 103030115 Grove - Xilinx ARTIX7 Shield
- 101020372 Grove -Luminance Sensor V2.0-Renesas
- 101020601 Grove - PM2.5 Air Quality Sensor 5V Version(HM3301)
- 108020062 Grove - DC Motor
- 110060872 Grove kit for UP Board without up board(不要内部入库标签)
- 101990180 Grove-Ultrasonic Ranger (with 30CM Cable)



- 101990181 Grove-Line Finder V1.1 (with 30CM Cable)
- 110061002 Grove Starter Kit for Degu
- 101020038 Grove - Magnetic Switch
- 104030014 Grove - Multi Color Flash LED (5mm)
- 114992154 Grove & Qwii Interface multifunctional cable compatible with Dupont Pins
- 101020004 Grove - Switch(P)
- 101020026 Grove - Infrared Emitter
- 101020030 Grove - Digital Light Sensor
- 101020031 Grove - Piezo Vibration Sensor
- 101020035 Grove - Protoshield
- 101020192 Grove - Barometer Sensor (BMP280)
- 101020533 Grove - Digital Distance Interrupter 0.5 to 5cm(GP2Y0D805Z0F)
- 101020586 Grove - Vibration Sensor (SW-420)
- 101020636 Grove - 12-Channel Capacitive Touch Keypad (ATtiny1616)
- 101020712 Grove - ADC for Load Cell (HX711)
- 101020793 Grove - Digital PIR Motion Sensor
- 102020143 Grove - Micro Switch
- 102991187 Grove AI HAT for Edge Computing
- 103020012 Grove - SPDT Relay(30A)
- 103020232 Grove - Breadboard
- 103020292 Grove - Qwiic Hub
- 103030035 Grove Base Cape for Beaglebone v2.0
- 103100062 Grove Shield for Particle Mesh
- 104020048 Grove - Chainable RGB LED v2.0
- 104020131 Grove - RGB LED Stick (10 - WS2813 Mini)
- 104020169 Grove - RGB LED (WS2813 Mini)
- 104020171 Grove - RGB LED Ring (16-WS2813 Mini)
- 104020172 Grove - RGB LED Stick (15-WS2813 Mini)
- 104020228 Grove - LED Pack
- 104030005 Grove - Red LED
- 104030006 Grove - Chainable RGB LED
- 105020073 Grove - RGB LED Matrix w/Driver
- 105020093 Grove - I2C Motor Driver (L298P)
- 108020021 Grove - Mini Fan v1.1
- 108020103 Grove - I2C Motor Driver(TB6612FNG)
- 111020044 Grove - Red LED Button
- 111020045 Grove - Yellow LED Button
- 111020046 Grove - Blue LED Button
- 111020048 Grove - 5-Way Switch
- 111020049 Grove - Mech Keycap
- 114020121 Grove - 3-Axis Digital Accelerometer (LIS3DHTR)
- 101020043 Grove - UV Sensor

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- 101020051 Grove - 3-Axis Analog Accelerometer
- 101020083 Grove - Gesture
- 101020089 Grove - Sunlight Sensor
- 101020090 Grove - Water Atomization v1.0
- 101020513 Grove - Temperature, Humidity, Pressure and Gas Sensor (BME680)
- 101020615 Grove - $\pm 5A$ DC/AC Current Sensor (ACS70331)
- 101020617 Grove - Adjustable PIR Motion Sensor
- 101020635 Grove - Water Level Sensor (10CM)
- 103030276 Grove Base Hat for Raspberry Pi Zero
- 111020103 Grove - Dual Button
- 114020102 Grove - Rivet Pack (30 PCS)
- 101020005 Grove - Collision Sensor
- 101020025 Grove - Tilt Switch
- 101020027 Grove - Electricity Sensor
- 101020033 Grove - Ear-clip Heart Rate Sensor
- 101020039 Grove - 3-Axis Digital Accelerometer($\pm 1.5g$)
- 101020045 Grove - Gas Sensor(MQ9)
- 101020046 Grove - Hall Sensor
- 101020055 Grove - Gas Sensor(MQ2)
- 101020068 Grove-Barometer (High-Accuracy)
- 101020080 Grove - IMU 9DOF v2.0
- 101020081 Grove - 6-Axis Accelerometer&Compass v2.0
- 101020091 Grove - Mini Track ball
- 101020172 Grove - Line Finder v1.1
- 101020173 Grove - Light Sensor(P) v1.1
- 101020175 Grove - IR Distance Interrupter v1.2
- 101020252 Grove - IMU 10DOF v2.0
- 101020312 Grove-Heelight Sensor
- 101020452 Grove - OLED Display 1.12" V2
- 101020472 Grove Variable Color LED v1.1
- 101020534 Grove - 12 Key Capacitive I2C Touch Sensor V2 (MPR121)
- 101020553 Grove - Round Force Sensor (FSR402)
- 101020555 Grove - 1-Wire Thermocouple Amplifier (MAX31850K)
- 101020556 Grove - I2C High Accuracy Temperature Sensor(MCP9808)
- 101020578 Grove - Digital Distance Interrupter 0.5 to 5cm(GP2Y0D805Z0F)(P)
- 101020580 Grove - Light&Gesture&Color&Proximity Sensor (TMG39931)
- 101020583 Grove - Step Counter(BMA456)
- 101020584 Grove - 6-Axis Accelerometer&Gyroscope (BMI088)
- 101020587 Grove - Optical Rotary Encoder(TCUT1600X01)
- 101020593 Grove - Coulomb Counter 3.3V to 5V (LTC2941)
- 101020599 Grove - 2-Channel Inductive Sensor (LDC1612)
- 101020603 Grove - Optocoupler Relay (M281)
- 101020616 Grove - 10A DC Current Sensor (ACS725)



- 101020632 Grove - 3-Axis Digital Accelerometer $\pm 200g$ (ADXL372)
- 101020637 Grove - 3-Axis Analog Accelerometer $\pm 20g$ (ADXL356B)
- 101020638 Grove - 3-Axis Analog Accelerometer $\pm 40g$ (ADXL356C)
- 101020692 Grove - 12-bit Magnetic Rotary Position Sensor (AS5600)
- 101020753 Grove - TDS Sensor
- 101020852 Grove - Analog Microphone
- 101020853 Grove - Speaker Plus
- 102020083 Grove - High Precision RTC
- 103020000 Grove - DMX512
- 103020002 Grove - Bee Socket
- 103020004 Grove - Solid State Relay
- 103020010 Grove - 2-Coil Latching Relay
- 103020011 Grove - RJ45 Adapter
- 103020016 Grove - Differential Amplifier
- 103020019 Grove Base BoosterPack
- 103020024 Grove - Finger-clip Heart Rate Sensor
- 103020132 Grove - 2-Channel SPDT Relay
- 103020133 Grove - 4-Channel SPDT Relay
- 103020134 Grove - 2-Channel Solid State Relay
- 103020135 Grove - 4-Channel Solid State Relay
- 103020136 Grove - 8-Channel Solid State Relay
- 103020137 Grove - Solid State Relay V2
- 103020192 Grove - RS232
- 103020193 Grove - RS485
- 103020252 Grove Shield for Wio Lite
- 103100123 MT3620 Grove Breakout
- 104020000 Grove - Voltage Divider
- 104020005 Grove - LED String Light
- 104020089 Grove - Red LED Matrix w/Driver
- 104020112 Grove - 16 x 2 LCD (Black on Red)
- 104020128 Grove - RGB LED Ring (20 - WS2813 Mini)
- 104020129 Grove - Triple Color E-Ink Display 1.54"
- 104020130 Grove - Triple Color E-Ink Display 2.13"
- 104020132 Grove - 0.54" Red Dual Alphanumeric Display
- 104020133 Grove - 0.54" Red Quad Alphanumeric Display
- 104020168 Grove - RGB LED Ring (24-WS2813 Mini)
- 104020170 Grove - RGB LED Stick (20-WS2813 Mini)
- 104020173 Grove - Ultimate RGB LED Ring
- 104020208 Grove - OLED Display 0.96" (SSD1315)
- 105020002 Grove - LED Strip Driver
- 105020010 Grove - I2C Mini Motor Driver
- 105020011 Grove - Haptic Motor
- 105020012 Grove - 6-Axis Accelerometer&Gyroscope



- 105020074 Grove - LED Matrix Driver (HT16K33)
- 107020029 Grove - Recorder v3.0
- 107020069 Grove - MP3 V3
- 107020109 Grove - Passive Buzzer
- 109020022 Grove - GPS (Air530)
- 109020041 Grove - ADS1115 16-bit ADC
- 110020108 Grove Speech Recognizer kit for Arduino
- 110070022 Grove - Blue Wrapper 1*1(4 PCS pack)
- 110070026 Grove - Blue Wrapper 1*2(4 PCS pack)
- 111020001 Grove - Encoder
- 111020043 Grove - 6-Position DIP Switch
- 113020006 Grove - NFC
- 113020009 Grove - BLE (dual model)
- 113060000 Grove - 433MHz Simple RF link kit
- 114020101 Grove - Screw&Nut Pack (20 Sets)
- 114992560 Raspberry Pi Grove Base Hat with Fan
- 105020008 Grove Base Shield for NodeMCU
- 101020001 Grove - HCHO Sensor
- 101020006 Grove - Gas Sensor(MQ3)
- 101020042 Grove - 80cm Infrared Proximity Sensor
- 101020044 Grove - Alcohol Sensor
- 101020049 Grove - Flame Sensor
- 101020056 Grove - Gas Sensor(MQ5)
- 101020074 Grove - Temperature&Humidity Sensor (High-Accuracy & Mini)
- 101020077 Grove - Digital Infrared Temperature Sensor
- 101020492 Grove - 3-Axis Digital Compass v2
- 101020532 Grove - Time of Flight Distance Sensor(VL53L0X)
- 101020557 Grove - Infrared Temperature Sensor Array (AMG8833)
- 101020582 Grove - 3-Axis Digital Accelerometer $\pm 16g$ Ultra-low Power(BMA400)
- 101020585 Grove - IMU 9DOF (ICM20600 & AK09918)
- 101020633 Grove - Single Axis Analog Accelerometer $\pm 100g$ (ADXL1001)
- 101020639 Grove - 3-Axis Digital Accelerometer $\pm 40g$ (ADXL357)
- 101020652 Grove - 2.5A DC Current Sensor(ACS70331)
- 101020672 Grove - 6-Axis Digital Accelerometer&Gyroscope $\pm 40g$ (ADIS16470)
- 101020713 Grove - Capacitive Fingerprint Scanner
- 101020752 Grove - Turbidity Sensor
- 101020872 Grove - 12 Key Capacitive I2C Touch Sensor V3 (MPR121)
- 103020013 Grove - I2C ADC
- 103020026 AWS Grove Prototyping kit for Arduino (Seeeduino Cloud)
- 103020030 Grove - Mouse Encoder
- 104020002 Grove - Purple LED (3mm)
- 104020109 Grove - WS2813 RGB LED Strip Waterproof - 60 LED/m - 1m
- 104020110 Grove - WS2813 RGB LED Strip Waterproof - 144 LED/m - 1m



- 104030011 Grove - OLED Display 1.12"
- 104030013 Grove - Circular LED
- 105020001 Grove - I2C Motor Driver
- 108020102 Grove - 16-Channel PWM Driver(PCA9685)
- 109020021 Grove - Doppler Radar (BGT24LTR11)
- 110020248 Grove - Integrated Pressure Sensor Kit (MPX5700AP)
- 110020291 Grove - PH Sensor Kit (E-201C-Blue)
- 110020292 Grove - EC Sensor Kit (DJS-1C-Black)
- 110020293 Grove - ORP Sensor Kit (501Z)
- 110061007 Grove Mesh Kit for nRF52840-MDK
- 110070020 Grove - Red Wrapper 1*1 (4pcs pack)
- 110070021 Grove - Yellow Wrapper 1*1(4 PCS pack)
- 110070023 Grove - Green Wrapper 1*1(4 PCS pack)
- 110070024 Grove - Red Wrapper 1*2(4 PCS pack)
- 110070025 Grove - Yellow Wrapper 1*2(4 PCS pack)
- 110070027 Grove - Green Wrapper 1*2(4 PCS pack)
- 111020002 Grove - High Temperature Sensor
- 113020007 Grove - BLE
- 113060007 Grove - LoRa Radio 433MHz
- 114991495 Grove Universal 4 Pin to Beaglebone Blue 4 Pin Female JST/SH
Conversion Cable (10 pcs pack)
- 114991496 Grove Universal 4 Pin to Beaglebone Blue 6 Pin Female JST/SH
Conversion Cable (10 pcs pack)
- 103990366 ARDUINO MKR CONNECTOR CARRIER (GROVE COMPATIBLE)
- 104990202 Grove - WS2812 Waterproof LED Strip - 30 LEDs 1 meter
- 110990064 Grove - Universal 4 Pin Buckled 40cm Cable (5 PCs Pack)
- 101020832 Grove - EC Sensor
- 101020833 Grove - ORP Sensor
- 101020892 Grove - Thermal Imaging Camera / IR Array MLX90641 110 degree
- 101020894 Grove - Thermal Imaging Camera - MLX90614 DCI IR Array with 5° FOV
- 101020895 Grove - Thermal Imaging Camera - MLX90614 DCC IR Array with 35° FOV
- 104030010 Grove - Blue LED
- 110990057 Grove - Branch Cable for Servo(5PCs pack)
- 110990092 Grove - Branch Cable (5PCs pack)
- 114020141 Grove - Thermal Imaging Camera / IR Array MLX90640 55 degree
- 114020142 Grove - Thermal Imaging Camera / IR Array MLX90640 110 degree
- 114020161 SMD Grove Female Header-Beige;4P-2.0-600Pcs
- 114020162 SMD Grove Female Header-Beige;4P-2.0-90D-800Pcs
- 114020163 SMD Grove Female Header-Beige;4P-2.0-20Pcs
- 101020392 Grove Zero - PIR Motion Sensor
- 101020414 Grove Zero - RGB LED
- 101020416 Grove Zero - Mech Key
- 101020814 Grove - PH Sensor



- 101020815 Grove - Ultrasonic Sensor Slim
- 101020816 Grove - Ultrasonic Sensor (Single Probe)
- 101020817 Grove - Ultrasonic Sensor Mini (Single Probe)
- 101020818 Grove - Ultrasonic Sensor Mini
- 101020821 Grove - Oxygen Sensor (MIX8410-O2)
- 101020932 Grove - Temperature & Humidity Sensor V2.0 (DHT20)
- 101020952 Grove - CO2 & Temperature & Humidity Sensor - SCD41
- 101020972 Grove - Formaldehyde Sensor (SFA30)
- 102020123 Grove Zero - Main Board
- 103010003 Grove Pi+(for intel&UP board kit)
- 103020212 PocketBeagle Grove Cape
- 103990426 MT3620 Grove Shield v2
- 104020248 Grove - OLED Display 0.66 (SSD1306)_v1.0
- 104020249 Grove - OLED Yellow&Blue Display 0.96 (SSD1315)_V1.0
- 104020250 Grove - OLED Display 1.12 (SH1107)_V3.0
- 108020141 Grove - Vibration Motor v2 (with TI cable)
- 110020288 Grove - PH Sensor Kit (ASP200-1M-ROHS)
- 110020289 Grove - EC Sensor Kit (SDLS-1-1M-ROHS)
- 110020290 Grove - ORP Sensor Kit (ASRS2503-1M-ROHS)
- 110061161 PocketBeagle Grove Kit
- 110991506 Grove Sensors Essential Starter Kit For Soracom
- 111020023 Grove Zero - Twin Button v2
- 317990343 Grove DopplerRadar(BGT24LTR11)
- 103020005 Grove - Relay
- 104030008 Grove - OLED Display 0.96"

Are in conformity with the following applicable community harmonized legislation:

Electromagnetic Compatibility Regulations 2016

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

The following harmonized standards have been used to demonstrate conformity to these standards:

BS EN 61000-6-3:2007+A1:2011

BS EN IEC 61000-6-1:2019

BS EN IEC 63000:2018

Signed on behalf of Seeed Technology Co., Ltd

Manager of Quality Control Department
Seeed Technology Co., Ltd.

2022.7.29
Date

