

European Declaration of Conformity

To whom it may concern,

We, Seeed 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

- 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:

Directive 2014/30/EU

ROHS directive 2011/65/EU

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

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

EN IEC 61000-6-1:2019

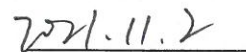
EN IEC 63000:2018

Signed on behalf of Seeed Technology Co., Ltd



Manager of Quality Control Department

Seeed Technology Co., Ltd.



Date

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