

<u> Order Code – 52072 – T</u> **IOT - Trainer**



Functions:

- Understanding and practice of basic sensor
- Understanding and practice of Beacon, medical and muscle sensor
- Understanding and practice of actuator •
- Setup server, server demo practice and DB saving practice
- Setup android studio and demo operation practice •
- Sensor and actuator practice applying Wifi
- Bluetooth communication in the App of Android OS Base

Basic Sensors:

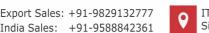
- Temperature & Humidity sensor, voltage: DC3.5-5.5V, Temperature Range: 0-50°C±2°C, Humidity range: 20-90%RH±5%
- Gas Sensor: Rated voltage: 5V, Sensing range: 200-100000ppm, Sensing gas LPG, • Natural gas, city gas
- Sound Sensor: Rated voltage:5V •
- PIR Sensor: Input Power Range: 5-20V
- Medical Sensor ECM Sensor: Rated voltage: 4.5-5.5V, Amplitude: 750% (approx.)
- Muscle sensor: Rated voltage: 2.9 to 2.9-5.7V
- Beacon: Wireless communication technology, Bluetooth smart 4.1, Rated temperature: • 20-60°C

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.

Follow Tescaglobal



India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area, Sitapura Extension, Jaipur-302022, India.

f 🔘 🎔 (in 🦻

info@tesca.in

worlddidac

www.tescaglobal.com







Order Code – 52072 – T IOT - Trainer

Specification:

- RaspebryPI3
- CPU Quad core 64bit ARM cortex A53
- Instruction set ARM8-A
- GPU: 400MHz Video core IV
- RAM: 1GB SDRAM
- Ethernet: 10/100
- Wireless: 802.11n/Bluetooth 4.0
- Power: Micro USB socket: 5V1, 2.5A
- Touch Screen: 7 Inch Touch screen
- Video Screen: 155x86mm
- Resolution: 800*480

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



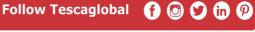
Export Sales: +91-9829132777 India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area, Sitapura Extension, Jaipur-302022, India.



CIN: U29309RJ2011PTC035213 GSTIN: 08AADCT8576E1ZZ



www.**tescaglobal**.com

worlddidac CE