

# NUCLEOS-i3V5 / NUCLEOS-i5V5

## Fanless Embedded System



## Specifications

### CPU

- Intel 5th Generation Intel® Core™  
Intel® Core™ i3-5010U 2.1GHz  
Intel® Core™ i5-5300U 2.3GHz
- Supports Intel® Virtualization Technology (VT-x)
- Supports Intel® 64 architecture

### Memory

- Two 204-pin SODIMM sockets
- Supports up to 16GB DDR3L 1333/1600 unbuffered non-ECC Dual channel memory

### Graphic

- Integrated in CPU Intel® HD Graphics 5500
- Video ports: 2x Mini DisplayPorts v1.2
- supporting ultra-high definition 4K displays and multiple monitor unctinality

### Ethernet

- Intel® Gigabit Ethernet

### Storage / Drive Bay

- M.2 Type B socket supporting 2242 and 2280 SATA or PCIe SSDs
- Trusted Platform Module (TPM 2.0)

### Expansion Slot

- 1x M.2 2230 Type E pre-assembled for wireless card and antenna

### Front I/O

- 2x USB3.0, 1x Audio-out

### Rear I/O

- 2x Mini DisplayPorts, 1x RJ45 LAN, 2x USB3.0

### Other Internal Connectors

- NFC header, 1xRS232 header, 2x USB2.0

### Power Supply

- Power input: +12...19 VDC, power jack external AC-DC power adapter

### Mechanical

- Fanless Design
- Aluminium chassis
- Mounting: optional wall-/ vesa-mounting
- Power Button in front

### Dimensions

- Dimension (W x H x D mm): 171 x 66,5 x 112 mm
- Weight: 1,5 kg

### Environment

- Operating Temperature: 0°C to 45°C
- Storage Temperature: -20°C to 70°C
- Humidity: 10 ~ 90%, non-condensing

### Certifications

- CE

### Ordering Information

NUCLEOS-i3V5-B Mini-PC Intel Core i3-5010U, Black  
NUCLEOS-i3V5-S Mini-PC Intel Core i3-5010U, Silver  
NUCLEOS-i5V5-B Mini-PC Intel Core i5-5300U, Black  
NUCLEOS-i5V5-S Mini-PC Intel Core i5-5300U, Silver