

## Mintti Smartho-D2 Electronic Stethoscope



Mintti Smartho-D2 Electronic Stethoscope is a digital smart stethoscope featuring powerful amplification and active noise cancellation, enabling doctors and nurses to hear heartbeats and lung sounds with greater clarity.

The Mintti Electronic Stethoscope can be paired with a free app to see the phonocardiogram in real-time and record auscultation signal data for future playback. The data will be securely saved and only shared for non-commercial purposes.

Without any off-the-shelf software, the Smartho-D2 incorporates embedded software that controls all the features of the product, including sound capture, digital signal processing, volume control, OLED display, and Bluetooth function.

With its smart hardware, cloud storage, and live stream, Mintti Smartho-D2 can be used in telemedicine, education, research, and electronic medical records (EMR) for cardiopulmonary diseases and physical assessment.

**SPECIFICATION:**

<b>Product Name</b>	Mintti smartha-D2 Intelligent Stethoscope
<b>Product Size</b>	Diameter: 58mm X Height: 78mm
<b>Product Weight</b>	150±5g
<b>Bluetooth</b>	4.0
<b>Battery</b>	3.7V Lithium Battery
<b>Charger</b>	DC 5V 0.2A
<b>Battery Life</b>	More than 300 cycles
<b>Battery Operation Time</b>	60 hours
<b>Charging Time</b>	4 hours
<b>Liquid access proof level</b>	IP22
<b>Working Frequency</b>	10Hz -- 2Kz
<b>Volume</b>	1-3 level
<b>Playback</b>	Normal Speed and Half-speed playback

**FEATURES:**

**Cloud Storage**

Cloud storage for users. Record and share sounds via your iPhone, iPad, Android, or Mac/PC. Complete recording to improve diagnosis accuracy.

**Visual Diagnosis**

Real-time audio curve displays with a function of recording auscultation signal data that can be viewed and played back at any time.

### **Intelligence and Powerful**

The smart Mintti Electronic Stethoscope integrates weak signal detection with acoustic signal analysis and artificial intelligence in one device to detect potential heart diseases.

### **Simple but Efficient**

It is lightweight and easy to carry, making it convenient for medical professionals who need to move between patients quickly. Cardiopulmonary sounds and other data will be analyzed for heart murmurs, atrial fibrillation, and other parameters indicative of heart and lung diseases.

### **How to Operate**

- Step 1: Download and install the "Smartho" APP.
- Step 2: Register the APP using your phone number or email address.
- Step 3: Long-press the power button of the device to switch it on.
- Step 4: Enter the menu interface and choose the Mode.
- Step 5: Connect the device via Bluetooth.
- Step 6: Start measuring and save the record.
- Step 7: Check the record and upload.
- Step 8: Share the record.

**Note:** Please refer to the **User Manual** for more details.