

DO YOU KNOW THE **HARM?** CAUSED BY NOISE POLLUTION ?



Dizziness and Headache



Insomnia and Dreaminess



Absent-minded



Upset



Loss of appetite



Memory decline

COMMON **NOISE** RANGE IN DAILY LIFE



0~20 dB

very quiet

20~40 dB

quiet, whisper

40~60 dB

normal indoor conversation

60~70 dB

noisy, nerve-damaging

70~90 dB

*extremely noisy and
nerve cells are damaged*

90~100 dB

*begins to
damage hearing*

100~120 dB

*unbearable, or cause
temporary deafness*

120 dB above

*extremely deaf
or totally deaf*

QUIET IS A KIND OF **BEAUTY** SILENT BEAUTY

HIGH-PRECISION DIGITAL NOISE DECIBEL METER

TO PREVENT NOISE, START FROM KNOWING IT AND FEELING IT

RANGE 30~130 DB



9 BIG CORE ADVANTAGES



Condenser
microphone



Quick
response



Min AVG
Max



600Mah
lithium battery



A weig
hted



Data
Hold



Over the value,
Light alarm triggers



FAST/SLOW
Mode



Temperature:
0°C-40°C



Humidity:
10%-80%RH

QUIET AND COMFORTABLE ENVIRONMENT DOUBLES THE HAPPINESS

FNIRSI FDM01 FREE TO RESPOND VARIOUS SCENARIOS



DUAL ADJUSTABLE DETECTION SENSITIVITY MODE



1s Quick measurement
More sensitive, fast
read noise changes



1.25s Slow measurement
More stable, easy
access to noise levels

Self-set measuring range ▼

30dBA

130dBA

30dBA

130dBA



A FREQUENCY WEIGHING

PROFESSIONAL & PRACTICAL COVERING MAINSTREAM MEASUREMENT NEEDS

Triple BUF superimposition, neither slow nor fast get it in your hand but in your heart, is to simulate the human ear's response to sound (environmental noise)



MIN mode



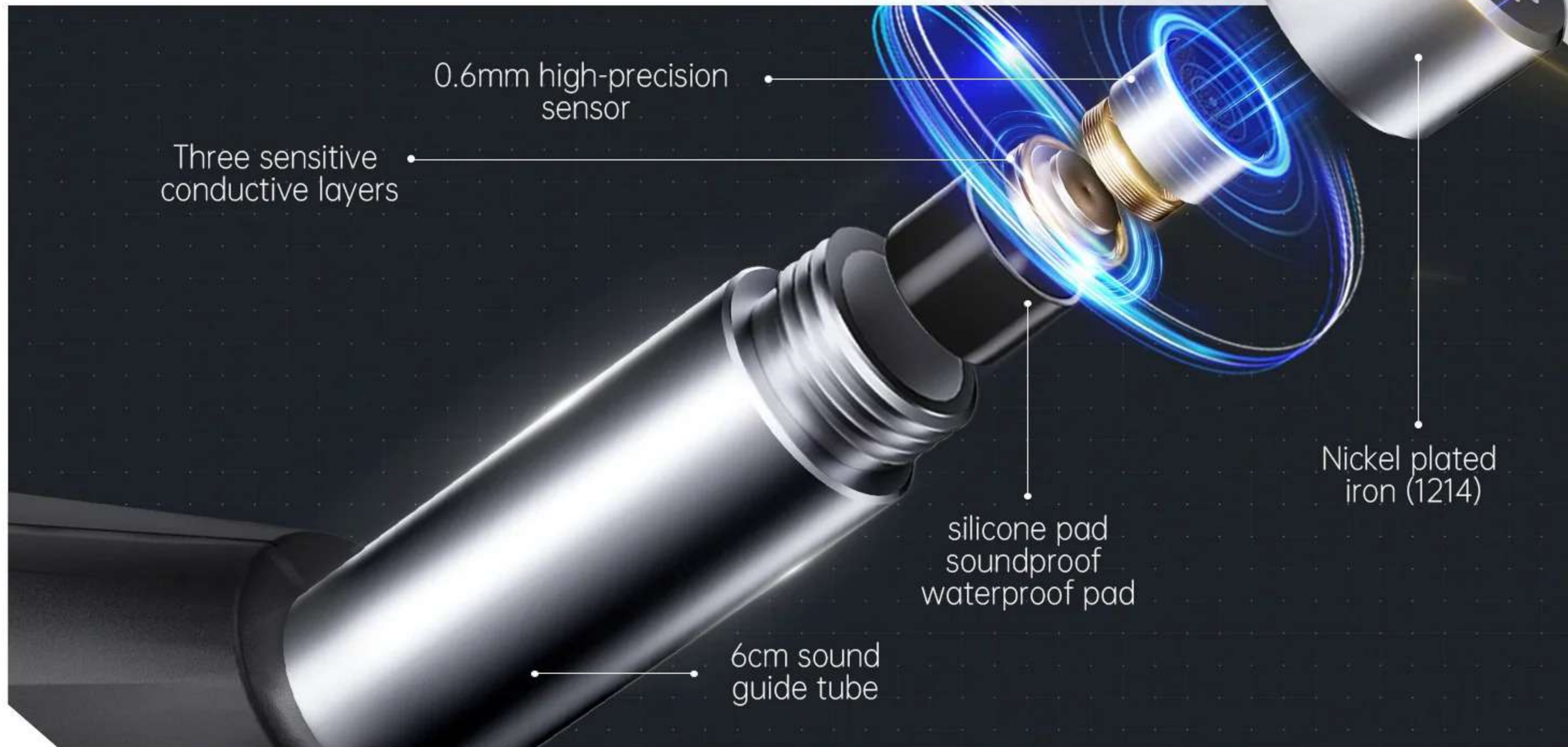
AVG mode



MAX mode

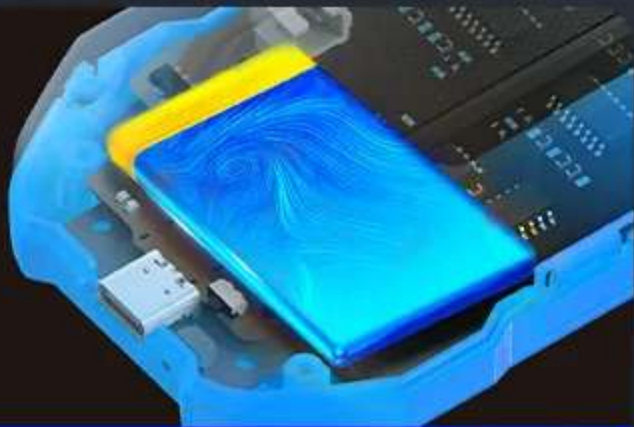
HIGH-SENSITIVITY CONDENSER <MICROPHONE>

accurate capture, immediate response high and good performance



×REJECT NOISE×

MAINTAIN ENVIRONMENTAL PROTECTION
BUILD A BEAUTIFUL HOME TOGETHER



600mAh Built-in Lithium Battery



Typc-C charging interface



- 1、AAA/Button Battery
- 2、Environmental pollution
- 3、Short life/Frequent replacement



2.3INCH VA COLOR SCREEN & ALARM INDICATOR LIGHT

Sun in the day, Moon in the night
sweep away the haze of noise

High light
backlight



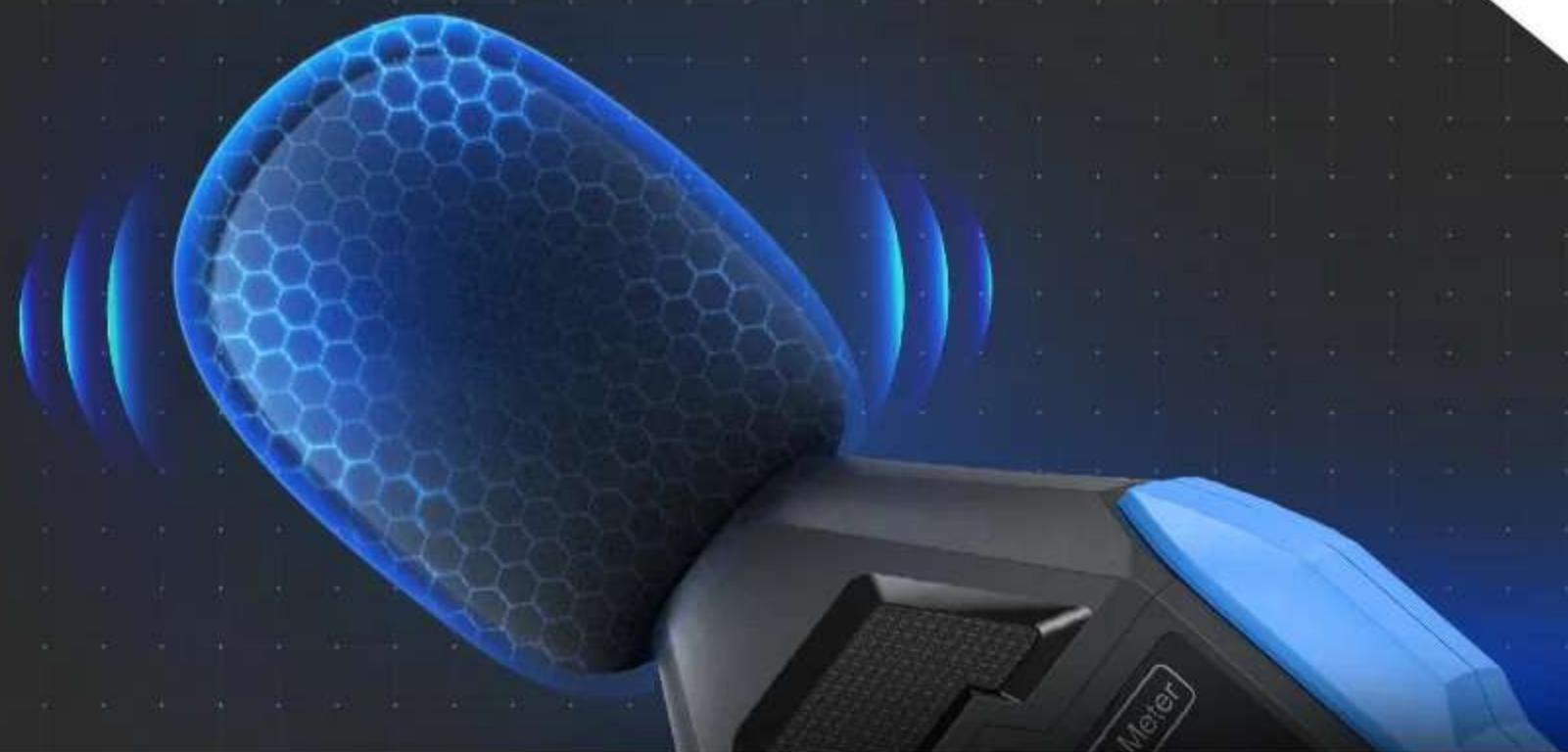
Prompt when over
upper/lower limit,
The upper and lower alarm
limit can be set separately



COMFORT FULL OF DETAILS

Windshield design

Block all interference,
accurate measurement



Silicone button

Skin-friendly rebound
comfortable touching feel

Exquisite ABS shell

Anti-fall and durable,
high quality



PRODUCT PARAMETERS



Accuracy	±1.5dB(Based nv standard sound source, 94dB@1KHz)
Frequency range	31.5Hz-8.5KHz
Dynami c range	3.50dB
Measuring ran ge	30-130dB
Freq uency weigah ting chearacteristics	A weight
Digital display	4digits,resolution 0.1dB,sampling rate 2 times/second
Dynami c scale display	1 scale represents 2dB,abd the sampling rate is 2times/second
Dyanmi c scale gear	30-130dB
Overload in dication	"OVER"and"UNDER"symbols indication
Dynami c chearacteristics	FAST(fast)and SLOW(slow)two response s peeds
Micr ophon e	6mm condenser microph one
Maximum malue lock	MAX
Battery	600Mah/3.7Vlithium battery
Working tem pereture and hu midity	0°C-40°C, 10%-80%RH
Storage temp er ature and humidity	-10°C-60°C,10%-70°RH

1.Sound detection 2.Alarm light 3.Display panel
4.Fast/slow switching key 5.Data retention key
6.Gear-adjustment key 7.Power button
8.Maximym and minimum value/average value key
9.Temperature ubit switching,temperature compensation key
10.Temperature and humidity detectionwindow
11.Charging indicator li ght 12.Charging port 13.Windshield



**FDM01 NOISE
DECIBEL METER**



**Product
Manual**



**Packing
box**



**charging
cable**

Para mayor información puede consultar el manual de usuario dando clic en el siguiente enlace:

https://cdn.shopify.com/s/files/1/0694/8310/2426/files/FDM01-_Manual.pdf?v=1715671024