

TNW-K18

Condenser USB Microphone

User
Manual

A decorative graphic consisting of two thin, black, curved lines that overlap to form a shape resembling a stylized leaf or a lens. One curve starts near the top right and arcs towards the bottom left, while the other starts near the bottom left and arcs towards the top right.

Statement

Thank you for choosing our products. Please read this manual carefully before use, and strictly follow the instructions for operation and storage. Please keep the instructions well. For future reference.

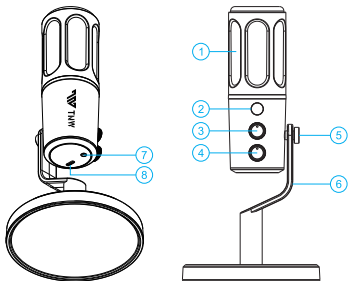
Matters needing attention

1. Do not use the machine underwater, do not expose it to rain, please store in a cool and dry place.
2. Please use and store at room temperature. Do not frequently transfer it from overheating to undercooling. And away from heat sources, Such as heaters, ovens or other devices that generate heat.
3. Pay attention to dust and moisture when using and storing.
4. Be careful to avoid violent collisions.
5. To avoid loud noise, do not place the microphone near the speaker.
6. For optimal pickup mode, do not place your hand on the microphone.

Summarize

The K18 is a USB capacitive microphone with RGB lighting and dynamic effects that can be added to games or live broadcast rooms To add style or atmosphere; The bottom has a shock-absorbing base, which helps to eliminate the collision noise in daily life, and inside Use a sponge to eliminate popping sounds. Use the LED indicator to know the status of your microphone immediately, simply turn off the microphone tone Amount to avoid embarrassing on-air mishaps. This microphone has a gain control knob. Input sensitivity can be quickly adjusted. The K18 microphone is compatible with most stands. It works on multiple platforms, so whether you connect to PC, PS5, PS4 Or Mac. Can provide high-quality sound output.

Product introduction



1: RGB atmosphere light.

2: Noise reduction key/light switch key. Press and hold to turn on or off noise reduction. Tap to switch RGB lighting effects.

3: Reverberation adjustment knob.

4: Microphone volume adjustment knob.

5: Tighten the knob.

The Angle of the microphone can be adjusted by adjusting the tightness of the knob

6: Desktop stand.

7: The 3.5mm earphone monitors the monitoring hole.

Headphones can be connected for audio monitoring.

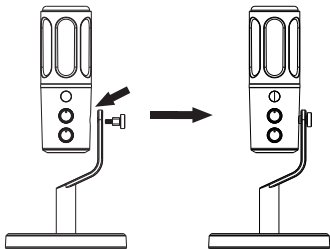
8: USB-C output interface.

Used to output audio to devices such as smartphones, tablets or computers.

Fitting

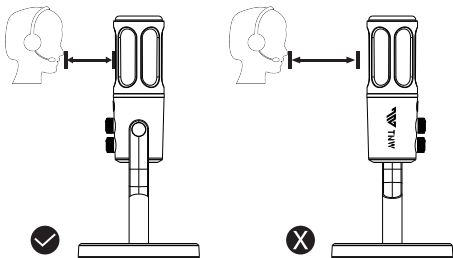
Desktop stand mounting

Install the microphone on the desktop stand as shown in the image below



Pickup specification

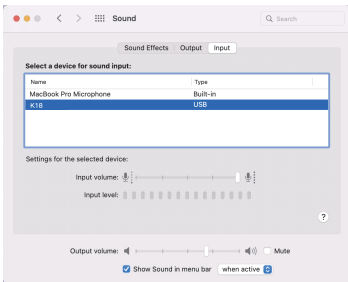
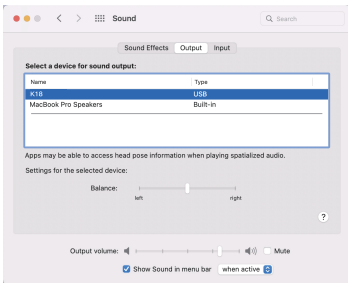
Please place the microphone 5-15cm away from the sound source and select the appropriate pickup mode to improve the recording effect.



Program Setting

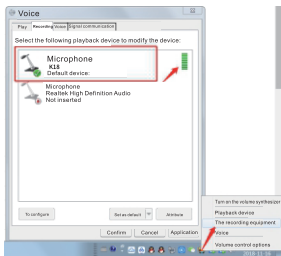
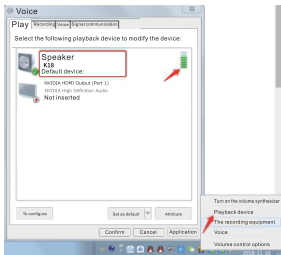
Mac system program Settings

1. Use the included USB-A to USB-C data cable to connect **K18** to the computer;
2. Open "System Preferences" and select the "Sound" icon;
3. Select **K18** as the input device.
4. Select **K18** as the output device.



Windows system program Settings

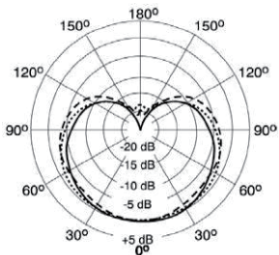
1. Use the included USB-A to USB-C data cable to connect **K18** to the computer;
2. Open Settings and go to System → Sound → Sound Control Panel.
3. In the Playback TAB, select **K18** as the default device.
4. Under the Record TAB, select **K18** as the default device.



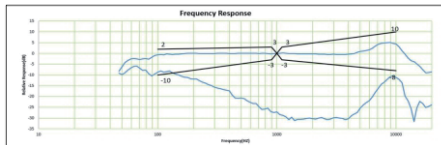
Specification parameter

Acoustic principle	Condenser microphone
Radio mode	unidirectional
Frequency response	20~20KHz
Sensitivity (Max.)	-11 dBFS at 80 dB SPL
Sensitivity (Min.)	-39 dBFS at 80 dB SPL
Sampling rate	48KHz
Bit rate	16/24bit
Signal-to-noise ratio	75dB
Maximum sound pressure	108 dB SPL
Minimum output impedance	16 Ω
Interface type	3.5mm Earphone monitor port USB-C Output interface
SIZE (including stand)	125*125*250mm
Weight (including stand)	325g
Power input	Maximum support(5V,200mA)
Compatible system	Windows:10.0 or above, MacOS:10.15 or above Above, Android:9.0 or above, iPadOS:14Or above.
Operating temperature	0 °C ~ +40 °C (32 °F ~ 104 °F)
Storage temperature	-20 °C ~ +70 °C (-4 °F ~ 158 °F) 10~95%,

Polarity pattern



Frequency response curve



Packing list

- K18 microphone *1
- Desk stand *1
- USB-A data cable (1.2m) *1
- User manual *1