

TNW | K20

Instruction For Use



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.

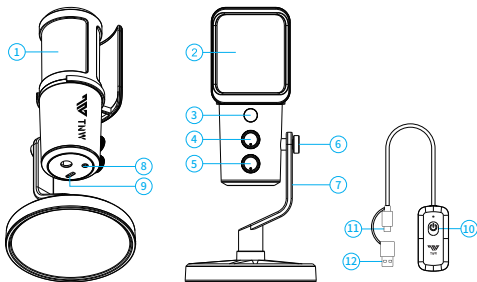
Matters needing attention

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 under cooling. 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 K20 is a USB cap active 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 K20 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 ambient light.

2: Anti spray net.

3: Tap to mute, double-tap to turn off noise reduction, and press for two seconds to switch lighting effects.

4: Reverb adjustment knob.

5: Microphone volume adjustment knob.

6: Tighten the knob.

The angle of the microphone can be adjusted by adjusting the tightness of the knob.

7: Desktop stand.

8: 3.5mm headphone monitoring port.

Can be connected to headphones for audio monitoring.

9: USB-C output interface.

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

10: Receiver pairing button.

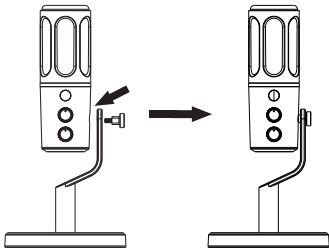
11: Receiver Type-C plug.

12: Receiver USB plug.

Fitting

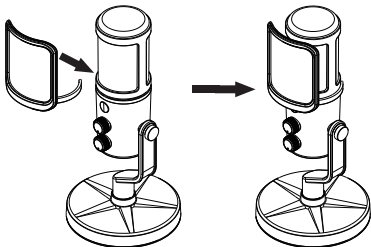
Desktop stand mounting

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



Installation of anti spray net

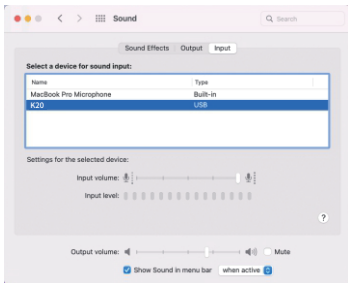
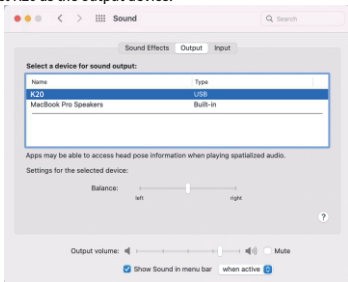
As shown in the following figure, install the anti spray net on the microphone.



Program Setting

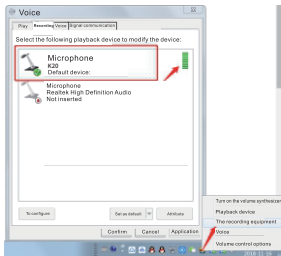
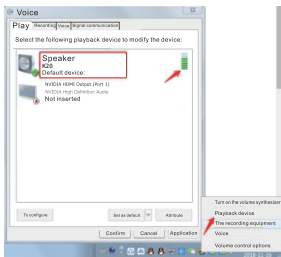
Mac system program settings

1. Use the included USB-A to USB-C data cable to connect K20 to the computer;
2. Open "System Preferences" and select the "Sound" icon;
3. Select K20 as the input device;
4. Select K20 as the output device.



Windows system program settings

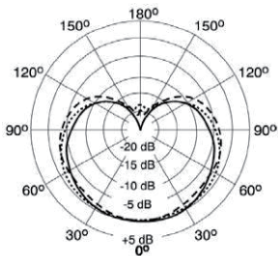
1. Use the included USB-A to USB-C data cable to connect K20 to the computer;
2. Open Settings and go to System - Sound - Sound Control Panel;
3. In the Playback TAB, select K20 as the default device;
4. Under the Record TAB, select K20 as the default device.



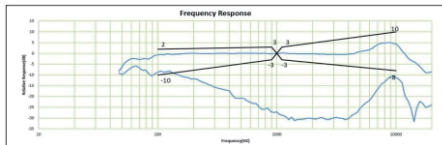
Specification parameter

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	16Ω
Interface type	3.5mm earphone monitor port USB-C output interface
Size (including stand)	108*108*227mm
Weight (including stand)	325g
Power input	Maximum support(5V,200mA)
Compatible system	Windows:10.0 or above, MacOS:10.15 or above, Android:9.0 or above, iPadOS:14.0 or 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

K20 microphone *1

Desk stand *1

One point two USB-C to USB-C/USB-A data cable *1

User manual *1



MADE IN CHINA