



Manual User

USB/XLR Dynamic Microphone

Please read carefully to have a better using experience

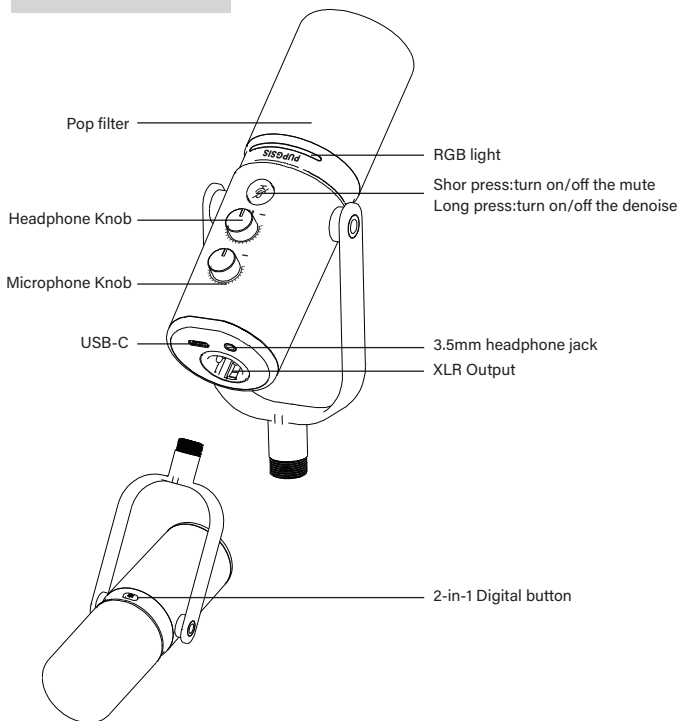
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► Packing List

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- User Manual *1
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- Boom Arm Clamp*1
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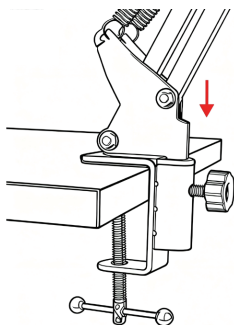
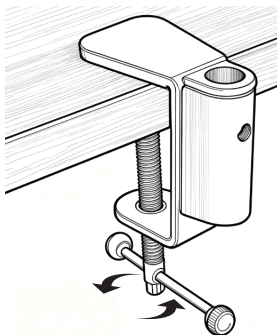
► Product Overview



Product Installation and usage

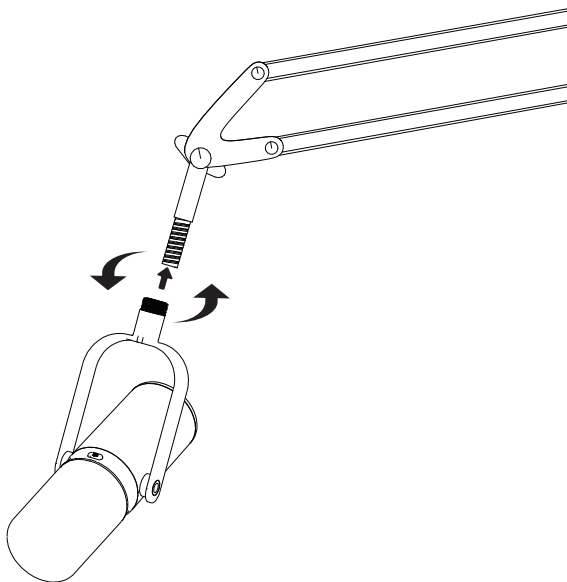
► Product Installation and Use

Attach the boom microphone to the desktop



► Attach the microphone to a boom arm

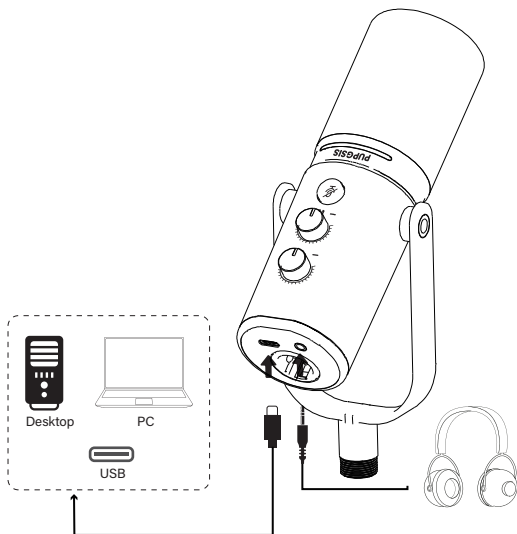
Turn the microphone counterclockwise to install microphone to a boom arm



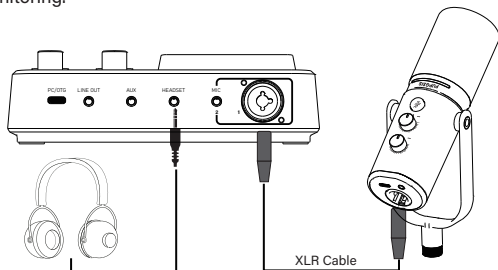
PGM D1 is compatible with 3/8 inch and 5/8 inch standard threads

► Connect the microphone to computers or sound card

Connect the microphone to a computer using a USB-C cable. Connect your headphones to the 3.5mm headphones jack on the microphone if you want to take advantages of real-time monitoring cable.



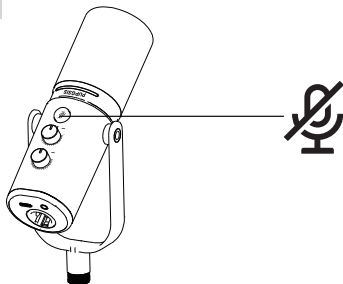
Connect the microphone to a sound card using a XLR cable, and connect your headphone to the 3.5mm headphones jack on the sound card. If you need monitoring.



Buttons Functions

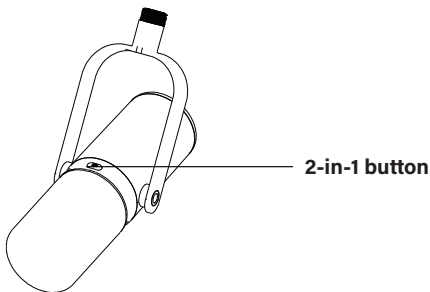
Note: All control functions are only available in USB mode.

► 2-in-1 button



Note: Mute functions is not available in XLR mode.

Short press : Turn on the mute function (RGB effect and red light is always on) Turn off the mute function (RGB effect and red light is off.)
 Long Press: Turn on the denoise function (green light is on)
 Turn off the denoise function (green light is off.)



Reverb

Operation: Long press to turn on the reverb, Long press to turn it off.

Short press :Switch RGB light effect mode. There are a total of eight light effect modes, and the eighth mode is turn off the light.

Note:

RGB light has memory function: After the microphone is power on again, they will status before it power off.

Please use external power adapter when connecting microphone to ios device.

► Knobs

Microphone Volume knob

Operation: Rotate clockwise to increase the microphone volume, and rotate counterclockwise to decrease the microphone volume.

Function: Use the knob to control the level of microphone. Rotate all the way to the left to turn off the microphone volume

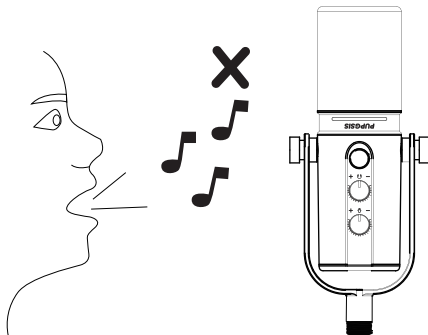
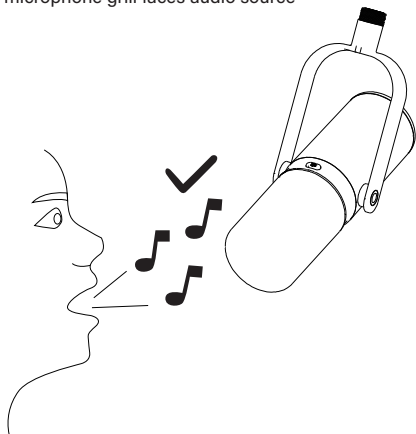
Headphone Volume knob

Operation: Rotate clockwise to increase the headphone volume, and rotate counterclockwise to decrease the headphone volume.

Function: Use the knob to control the level of headphone. Rotate all the way to the left to turn off the headphone volume

End-address microphone

Ensure the microphone grill faces audio source



Troubleshooting

Excessive microphone volume

(1) There is a sharp whistling sound, explosion of wheat, buzzing sound, or electric current sound. Generally, turning down the microphone volume can solve the problem. Adjust the volume button on the microphone. If the above methods fail to effectively solve the abnormality, or consult customer service for remote debugging to solve it.

(2) If there is an echo and the sound feels empty, you can try turning down the volume, checking if the computer listening function is turned off or to adjust the reverb knob on microphone, and checking if the sound source is facing the front of the microphone.

The microphone volume fluctuates

(1) This is caused by the automatic adjustment of microphone volume function that comes with some software, resulting in intermittent, unstable, distorted sound, automatic jumping of microphone volume parameters, and other abnormal situations.

(2) Software with this feature. After removing this feature from the settings, exit the software, unplug and plug in the microphone again to solve the problem.

(3) Some specific website scripts have automatic amplification function causing abnormal sound. This issue is not related to the microphone and cannot be debugged temporarily.

(4) In some games, the voice system activates the microphone with a voice activation value when in free speech mode. If the microphone cannot be used in the game, please lower it or use the default value to restore it to normal. For example, if the voice activation threshold of League of Legends is higher than 65%, intermittent calls or silence may occur. Lowering or using the default value will restore it to normal.

The microphone has been silent for a while

(1) Check if the PUPGSIS microphone on the computer is used as the default device, and if the PUPGSIS microphone on the software is used as the default input device.

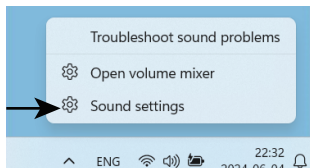
(2) When all parameters of the microphone are correct, check whether the microphone privacy of the computer Win10 system is turned on (Win7 system does not have this option), and check whether the option "Allow desktop software to use microphone" is turned on; Check the working indicator light of the microphone. The red light is off that indicates the working state, and the red light indicates the silent state.

(3) Incorrect order of microphone usage can also result in some software having no sound, especially on MAC systems. The correct order of use is to first connect the microphone and then open the software. If the order is incorrect, you need to completely exit the software and operate again in the correct order.

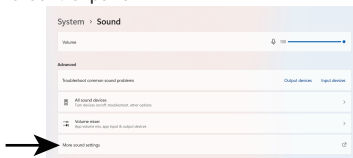
Computer Set-Up

► Windows Setting Guide

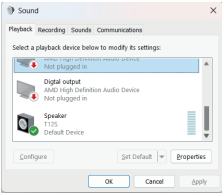
1: Right click the speaker icon at the bottom right of the screen. Click "Open sound settings"



2: Click "sound" control pane

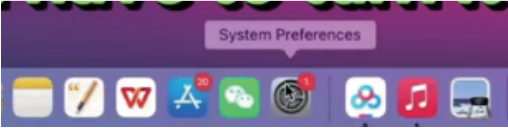


3:Click the Recording tab, and choose"PGM D1" as the default device. When input device comes sound, the volume meter will turn green and bounce.If it remains unchanged, please reset the computer and replug input device in microphone.

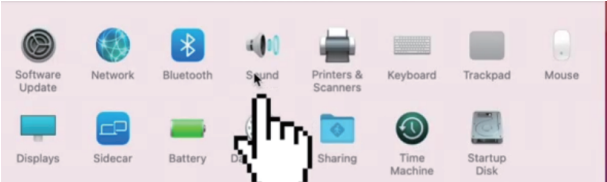


► **Apple MAC OS**

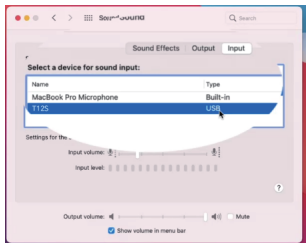
Hook up the microphone to Mac. When the buttons and indicators lighted up means that the microphone powers on. Your Mac will automatically install the driver of the microphone. There may be no pop-up message reminding this process though.
1:Go to the System preference



2:Click"Sound"to display sound preference pane.



3:Click the input tab and make certain "PGM D1" is selected as the default input device. (rotate microphone volume knob.)



Note: (applicable to MAC and Windows)

(1)If the computer prompts that the USB device cannot be recognized, please restart the computer and connect the microphone to another USB port.

(2)If the microphone is recognized but there is no sound, please check if the system sound is muted and if the microphone volume control is turned on.

(3) If the microphone recognizes but there is no sound, and your computer system is a Windows 10 system, go to Settings>Privacy>Microphone, click Allow applications to access the microphone to open it, and then reconnect the microphone.

Specifications

Element Type	Dynamic Microphone
Polar Pattern	Supercardioid
Output Impedance	580Ω±15% at 1KHz
Sensitivity	-50 ± 2dB(0dB=1V/Pa)(at 1KHz)
Power Supply method	USB to type-c cable
Frequency Reponse	40Hz-16KHz

IMPORTANT NOTICE

- When you charge to supply power for the microphone, please do not use it under fire or high temperature condition.
- Do not attempt to disassemble the product without authorization, which may affect the product use.
- Make sure use the microphone with compatible devices for better recording experience.
- When connecting external devices, carefully plan how the wires will be placed. Protect any connected cables from being pinched.
- When unplugging any connected devices or cables, please pull on their plugs or connectors. Don't forcefully tug on its cable.
- Don't place any heavy items on top of the microphone.

仕様

要素のタイプ	動的マイク
極パターン	スーパーカーディオイド
出力インピーダンス	580Ω±15% at 1KHz
感度	-50±2dB(0dB=1V/Pa)(at 1KHz)
電源方法	USBからタイプCケーブル
周波数回答	40Hz-16KHz

重要なお知らせ

- ・ ミキサーに電力を供給するために充電するときは、火や高温条件下で使用しないでください。
- ・ ミキサーを分解しないでください。
- ・ ミキサーは、より良いレコーディングのために互換性のあるデバイスと一緒に使用していることを確認してください。
- ・ 外部機器を接続する際は、配線をどのように配置するか、注意深く計画してください。接続したケーブルが挟まれないように保護してください。
- ・ 接続された機器やケーブルを抜くときは、プラグ やコネクタを引っ張ってください。ケーブルを無理に引っ張らないでください。
- ・ ミキサーの上に重いものを置かないでください。

Spécification

Type d'élément	Mikro dynamisch
Modèle polaire	Superkardiod
Impedanz wird aktiviert	$580\Omega \pm 15\%$ at 1KHz
Sensibilité	$-50 \pm 2\text{dB}$ ($0\text{dB}=1\text{V/Pa}$)(at 1KHz)
Méthode d'alimentation	câble USB à type-c
Réponse de fréquence	40Hz-16KHz

AVIS IMPORTANT

- Lorsque vous chargez l'alimentation du mélangeur, veuillez ne pas l'utiliser dans des conditions d'incendie ou de température élevée.
- N'essayez pas de démonter le produit sans autorisation, car cela pourrait nuire à son utilisation.
- Veillez à utiliser le mélangeur avec des appareils compatibles pour une meilleure expérience d'enregistrement.
- Lors de la connexion d'appareils externes, planifiez soigneusement l'emplacement des câbles. Protégez tous les câbles connectés pour éviter qu'ils ne soient pincés.
- Lorsque vous débranchez un appareil ou un câble, tirez sur sa fiche ou son connecteur. Ne tirez pas avec force sur le câble.
- Ne placez pas d'objets lourds sur le mixeur.

Specifiche tecniche

Tipo di elemento	Microfono dinamico
Modello polare	Supercardioide
Impedenza d'uscita	$580\Omega \pm 15\%$ at 1KHz
Sensibilità	$-50 \pm 2\text{dB}$ ($0\text{dB}=1\text{V/Pa}$)(at 1KHz)
Metodo di alimentazione	cavo USB a tipo-c
Frequenza di risposta	40Hz-16KHz

AVVISO IMPORTANTE

- Quando si carica l'alimentazione del mixer, si prega di non utilizzarlo in condizioni di fuoco o di alta temperatura.
- Non tentare di smontare il prodotto senza autorizzazione, in quanto ciò potrebbe compromettere l'utilizzo del prodotto.
- Assicurarsi di utilizzare il mixer con dispositivi compatibili per una migliore esperienza di registrazione.
- Quando si collegano dispositivi esterni, pianificare attentamente il posizionamento dei cavi. Proteggere i cavi collegati per evitare che vengano schiacciati.
- Quando si scollegano i dispositivi o i cavi collegati, tirare le spine o i connettori. Non tirare con forza il cavo.
- Non collocare oggetti pesanti sopra il mixer.

Especificaciones

Tipo de elemento	Micrófono dinámico
Patrón polar	Supercardioide
Impedde salida	$580\Omega \pm 15\%$ at 1KHz
Sensibilidad	$-50 \pm 2\text{dB}$ ($0\text{dB}=1\text{V/Pa}$)(at 1KHz)
Método de fuente de alimentación	USB a cable tipo-c
Frecuencia de respuesta	40Hz-16KHz

AVISO IMPORTANTE

- Cuando cargue para suministrar energía para el mezclador, por favor no lo utilice bajo el fuego o la condición de alta temperatura.
- No intente desmontar el producto sin autorización, lo cual puede afectar el uso del producto.
- Asegúrese de utilizar el mezclador con dispositivos compatibles para una mejor experiencia de grabación.
- Cuando conecte dispositivos externos, planifique cuidadosamente cómo se colocarán los cables. Proteja los cables conectados para que no queden pellizcados.
- Cuando desenchufe dispositivos o cables conectados, tire de sus clavijas o conectores. No tire con fuerza de su cable.
- No coloque objetos pesados encima de la mesa de mezclas.

Spezifikationen

Elementtyp	Mikro dynamisch.
Polarmuster	Superkardiod
Impedanz wird aktiviert	$580\Omega \pm 15\%$ at 1KHz
Empfindlichkeit	$-50 \pm 2\text{dB}$ ($0\text{dB}=1\text{V/Pa}$)(at 1KHz)
Stromversorgungsmethode	USB-Typ-C-Kabel
Frequenzreponse	40Hz-16KHz

WICHTIGER HINWEIS

- Wenn Sie den Mixer mit Strom versorgen, verwenden Sie ihn bitte nicht bei Feuer oder hohen Temperaturen.
- Versuchen Sie nicht, das Produkt ohne Genehmigung zu zerlegen, was die Verwendung des Produkts beeinträchtigen kann.
- Stellen Sie sicher, dass Sie das Mischpult mit kompatiblen Geräten verwenden, um ein besseres Aufnahmeerlebnis zu erhalten.
- Wenn Sie externe Geräte anschließen, planen Sie sorgfältig, wie die Kabel verlegt werden. Schützen Sie alle angeschlossenen Kabel vor Quetschungen.
- Wenn Sie angeschlossene Geräte oder Kabel ausstecken, ziehen Sie bitte an den Steckern oder Anschlüssen. Ziehen Sie nicht mit Gewalt an den Kabeln.
- Stellen Sie keine schweren Gegenstände auf das Mischpult.

Specifikationer

Elementtype:	Dynamisk mikrofon
Polarmønster:	Superkardioid
Udgangsimpedance:	$580\Omega \pm 15\%$ ved 1KHz
Følsomhed:	$-50 \pm 2\text{dB}$ ($0\text{dB} = 1\text{V} / \text{Pa}$) (ved 1KHz)
Strømforsyningsmetode:	USB til type-c-kabel
Frekvens svar:	40Hz-16KHz

VIGTIG BEMÆRKELSE

- Når du oplader for at forsyne strømmen til mikrofonen, skal du ikke bruge den under ild eller høj temperatur tilstand.
- Forsøg ikke at demontere produktet uden autoritær, som kan påvirke brugen af produktet.
- Sørg for at bruge mikrofonen med kompatible enheder for bedre optagelsesoplevelse.
- Når du tilslutter eksterne enheder, skal du omhyggeligt planlægge, hvordan ledningerne placeres. Beskyt alle tilsluttede kabler mod at blive klemte.
- Når du fjerner tilsluttede enheder eller kabler, skal du trække deres stik eller stikkontakter. Træk ikke kraftigt på kablet.
- Læg ikke tunge genstande på toppen af mikrofonen.

Specifikationer

Elementtyp:	Dynamisk mikrofon
Polarmönster:	Superkardioid
Utgångsimpedans:	$580\Omega \pm 15\%$ vid 1KHz
Känslighet:	$-50 \pm 2\text{dB}$ ($0\text{dB} = 1\text{V} / \text{Pa}$) (vid 1KHz)
Strömförsörjningsmetod:	USB till typ-c-kabel
Frekvenssvar:	40Hz-16KHz

Viktigt meddelande

- När du laddar för att tillhandahålla ström till mikrofonen, använd inte den under eld eller hög temperatur.
- Försök inte demontera produkten utan auktoritär.som kan påverka produktanvändningen.
- Se till att använda mikrofonen med kompatibla enheter för bättre inspelningsupplevelse.
- När du ansluter externa enheter, planera noggrant hur ledningarna kommer att placeras. Skydda alla anslutna kablar från att klämmas.
- När du kopplar av anslutna enheter eller kablar, dra på sina kontakter eller kontakter. Dra inte kraftigt på kabeln.
- Placera inte tunga föremål på toppen av mikrofonen.

Specifikace

Typ prvku:	Dynamický mikrofon
Polární vzor:	Superkardiod
Výstupní impedance:	$580\Omega \pm 15\%$ při 1KHz
Citlivost:	$-50 \pm 2\text{dB}$ ($0\text{dB} = 1\text{V} / \text{Pa}$) (při 1KHz)
Metoda napájení:	USB na typ-c kabel
Frekvenční odpověď:	40Hz-16KHz

Důležité upozornění

- Když nabíjíte napájení mikrofonu, nepoužívejte ho při podpálení nebo při vysokých teplotách.
- Nesnažte se rozložit výrobek bez autoritární, which může ovlivnit použití produktu.
- Ujistěte se, že mikrofon používáte s kompatibilními zařízeními pro lepší zážitek z nahrávání.
- Při připojení externích zařízení pečlivě naplánujte, jak budou kabely umístěny. Chraňte všechny připojené kabely před stisknutím.
- Při odpojení jakýchkoli připojených zařízení nebo kabelů, prosím, vytáhněte jejich zástrčky nebo konektory. Netáhněte násilně jeho kabel.
- Na vrchol mikrofonu neukládejte žádné těžké předměty.

FCC Requirement

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna

-Increase the separation between the equipment and receiver
Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
Consult the dealer or an experienced radio/TV technician for help.
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

IC Caution

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux

CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

(1) L'appareil ne doit pas produire de brouillage;

(2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet émetteur ne doit pas être colocalisé ou fonctionner en conjonction avec une autre antenne ou un autre émetteur.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction. Le matériel a été évalué pour répondre aux exigences générales d'exposition aux radiofréquences. Le dispositif peut être utilisé dans des conditions d'exposition portables illimitées.



Product Name: Dynamic Microphone Trademark: PUPGSIS

EC	REP	SUCCESS COURIER SL CALLE RIO TORMES NUM. 1, PLANTA 1, DERECHA, OFICINA 3, Fuenlabrada, Madrid, 28947 Spain successservice2@hotmail.com
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 Youlison(Shenzhen) Technology co.,Ltd.
Room 501, Building 5, No. 796 Jihua Road, Yousong Community,
Longhua Subdistrict, Longhua District, Shenzhen, Guang dongCN518112

Product Name: Dynamic Microphone Trademark: PUPGSIS

UK	REP	GOAL REACH CONSULTING LTD OFFICE 1029 3 HARDMAN STREET 10TH FLOOR, SPINNINGFIELDS MANCHESTER, UK M3 3HF goalservice@hotmail.com
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 Youlison(Shenzhen) Technology co.,Ltd.
Room 501, Building 5, No. 796 Jihua Road, Yousong Community,
Longhua Subdistrict, Longhua District, Shenzhen, Guang dongCN518112

Final clause:

Information and date contained in this manual are subject to change without notice in advance.

We frequently update product firmware to improve user experiences and performance.

The status display and operations may be slightly different among different firmware versions.

For latest user manuals, please access on <https://www.pupgsis.com>.