G-MARK®

EW100

PROFESSIONAL WIRELESS MICROPHONE

USER INSTRUCTION

EW100 无线麦克风说明书

产品特性

载波频段：UHF可调(520.1-535.1MHz)
数字音频传输技术
独有的数字ID码导频技术，ID码32bit，彻底解决同频串音现象.
超低的音频延时.
音频采样模式：48KHz.
频响范围：50Hz - 18KHz.
接收自动扫描
空旷环境理论传输距离：80-120米

手持麦克风规格

咪芯类型：动圈式
拾音方式：心形指向
频率范围： 520.1 — 535.1MHz
射频带宽：60MHz
频点数：16个
发射功率：10mW
频率响应： 50Hz — 18KHz
动态范围：96dB
谐波辐射：<-50dBc
失真度：<0.1%
供电方式：两节5号电池(3.7V)

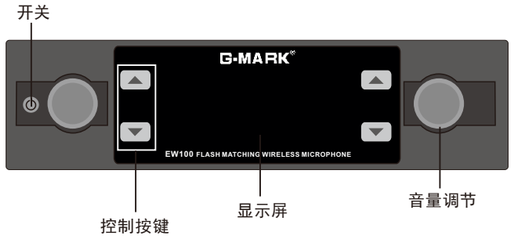
接收器规格

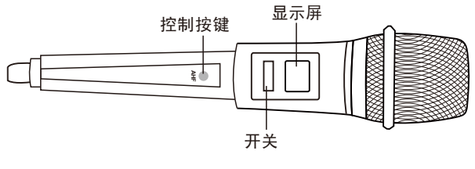
频率范围： 520.1-535.1MHz
射频带宽：60MHz
频点数：16个
信噪比：96dB
接收灵敏度： -95dBm

使用场合：中小型演讲、派对、街头演唱等
产品特点：闪电匹配，无线连接，120米远距离接收

产品综述：
EW100是一款专门针对中小型演讲、派对、街头演唱应用的无线话筒，其设计美观大方，简单易用，手持话筒，耐用耐摔。另外带有闪电匹配功能，通电即连接，话筒设置闪电换频按键，一键改变频率，摆脱干扰，并能适应多无线设备使用场合（带ID锁定，接收器不会匹配其他同频率话筒）；同时EW100FM拥有80——120米无障碍接收距离，使用者能大部分在公园广场、教室等场地灵活移动，摆脱话筒线的束缚。

按键说明





控制按键:频率改变
开关: ON/OFF

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EW100 Wireless Microphone Manual

Product Features

Carrier frequency band: UHF adjustable (520.1-535.1MHz)
Digital audio transmission technology
Unique digital ID code pilot technology, ID code 32bit, completely solve the phenomenon of cross-frequency crosstalk.
Ultra-low audio latency.
Audio sampling mode: 48KHz.
Frequency range: 50Hz-18KHz.
Receive automatic scan
Open environment theoretical transmission distance: 80-120 meters

Handheld microphone specifications

Microphone type: dynamic coil
Pickup: Heart-shaped
Frequency range: 520.1-535.1MHz
RF bandwidth: 60MHz
Frequency: 16
Transmission power: 10mW
Frequency response: 50Hz-18KHz
Dynamic range: 96dB
Harmonic radiation: <-50dBc
Distortion: <0.1%
Power supply mode: DC 3.0V by 2*AA Batteries(3.7V)

Receiver specifications

Frequency range: 520.1-535.1MHz
RF bandwidth: 60MHz
Frequency: 16
Signal to noise ratio: 96dB
Receiving sensitivity: -95dBm

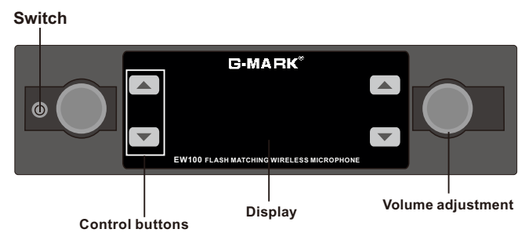
Use occasions: small and medium-sized lectures, parties, street singing, etc.
Features: Lightning matching, wireless connection, 120 meters long-distance reception

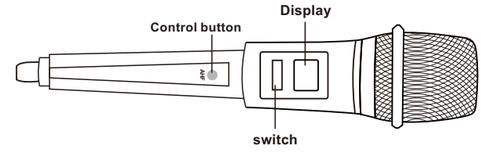
Product Overview:

Ew100 is a wireless microphone specially designed for small and medium-sized speech, party, and street singing applications. Its design is beautiful, easy to use, handheld microphone, durable and durable. In addition, it has a lightning matching function, which can be connected immediately after power-on. The microphone is equipped with lightning frequency-changing buttons, which can change the frequency with one click to get rid of interference, and can adapt to the use of multiple wireless devices. At the same time, the EW100FM has a barrier-free receiving distance of 80-120 meters, and users can move in most places such as park squares, classrooms, and free from the constraints of the microphone line.

FCC Caution:
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.
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
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.

Key Description





Control button: Frequency change
Switch: ON/OFF

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EW100 Handbuch für drahtlose Mikrofone

Produktmerkmale

Trägerfrequenzband: UHF einstellbar (520.1-535.1 MHZ)
Digitale Audioübertragungstechnologie
Die einzigartige digitale ID-Code-Pilottechnologie, ID-Code 32-Bit, löst das Phänomen des Kreuzfrequenz-Übersprechens vollständig.
Extrem niedrige Audio-Latenz.
Audio-Sampling-Modus: 48 kHz.
Frequenzbereich: 50Hz-18KHz.
Automatischen Scan erhalten
Theoretische Übertragungsentfernung in offener Umgebung: 80-120 Meter

Technische Daten für Handmikrofone

Mikrofontyp: dynamische Spule
Tonabnehmer: Herzförmig
Frequenzbereich: 520.1-535.1 MHZ
HF-Bandbreite: 60 MHZ
Häufigkeit: 16
Sendeleistung: 10mW
Frequenzgang: 50Hz-18KHz
Dynamikbereich: 96dB
Harmonische Strahlung: <-50 dBc
Verzerrung: <0,1%
Stromversorgungsmodus: DC 3.0V by 2*AA Batteries(3,7 V)

Empfängerspezifikationen

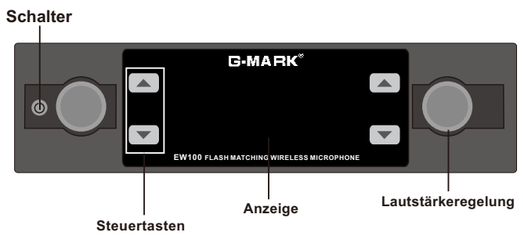
Frequenzbereich: 520.1-535.1 MHZ
HF-Bandbreite: 60 MHZ
Häufigkeit: 16
Signal-Rausch-Verhältnis: 96 dB
Empfangsempfindlichkeit: -95 dBm

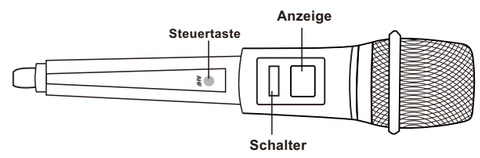
Verwenden Sie Anlässe: kleine und mittlere Vorträge, Partys, Straßengesang usw.
Eigenschaften: Blitzanpassung, drahtlose Verbindung, 120 Meter Fernempfang

Produktübersicht:

Ew100 ist ein drahtloses Mikrofon, das speziell für kleine und mittlere Sprach-, Party- und Straßengesangsanwendungen entwickelt wurde. Das Design ist schön, einfach zu bedienen, Handmikrofon, langlebig und langlebig. Darüber hinaus verfügt es über eine Blitzanpassungsfunktion, die unmittelbar nach dem Einschalten angeschlossen werden kann. Das Mikrofon ist mit blitzfrequenzabhängigen Tasten ausgestattet, mit denen Sie die Frequenz mit einem Klick ändern können, um Störungen zu vermeiden, und die sich an die Verwendung mehrerer drahtloser Geräte anpassen können. Gleichzeitig verfügt der EW100FM über eine barrierefreie Empfangsentfernung von 80 bis 120 Metern, und Benutzer können sich an den meisten Orten wie Parkplätzen, in Klassenzimmern und frei von den Einschränkungen der Mikrofonleitung bewegen.

Schlüsselbeschreibung





Steuertaste: Frequenzänderung
Schalter: ON/OFF