



Handheld Megaphone

Principium of Handheld Megaphone

The handheld megaphone is mainly used for teaching, tourist guiding, and outdoor activities. Compared with handheld mikes, handheld megaphone's biggest strength is that it liberates the user's hands.

Signal Process of Handheld Megaphone

MIC receives the sound, transforms it into a micro voltage signal, through the amplifier for small signal it is amplified, it goes through the volume potentiometer (controlling the volume), then it passes the power amplifier and finally reaches the loudspeaker (horn).

Parameters of Handheld Megaphone HY3007

Power: 15 watts RMS Power

Material: ABS housing

Dimension: $\Phi 230 \times 345$ mm

Sound cover approx.600m

Approx.1.45kg

6×1.5V (size C) battery

Equipped with a detachable microphone

With siren function

whistle is available as option

HY3007B (With 10s record)

Features of Handheld Megaphone

1. A super long time for use (lithium battery), 5-6 times that of the ordinary handheld

megaphones.

2. An excellent effect of amplifying the sound, a power of 15W, 5-6 times that of the ordinary loudspeakers.
3. Lithium batter which can be used for 5-6 years is adopted. The ordinary loudspeakers use common rechargeable batteries that are replaced once a year.
4. MP3 music or computer music can be broadcast through handheld megaphone.

Notice:

Power is needed for the handheld megaphone's circuit. If batteries or alternating currents are used, the power's voltage can be decided in terms of the power.

Regulators (voltage regulator IC, voltage regulator tubes and so on) are used to transform the power voltage into a more stable low voltage for MIC, micro signal amplifiers and other circuits. The power amplifier does not need a voltage regulator. The production of handheld megaphone is more complex since self-excitation, sound distortion factor, noise energy conservation have to be taken into account.

ZhenYu electric does not have a gaudy appearance, or an exaggerating look. ZhenYu electric's edge is its excellent craftsmanship, production with sufficient raw materials and no dishonesty during our manufacture. We are the leading producer of megaphones on the market of China. ZhenYu electric is a professional manufacturer and producer of handheld megaphone in China. We have accumulated a wide range of clients and experience over the 15 years of our business. Our handheld megaphones have already been exported to Europe, South America, Middle East, Southeast Asia, and Africa. We have clients in Mexico, Thailand, Russia, Algeria, Philippines, Kazakhstan, Iran, Saudi Arabia, Nigeria, Singapore, Indonesia, Malaysia, The United Arab Emirates, South Africa, Australia, Brazil, and Sudan. High quality products and reasonable pricing is the pillar for us to gain the clients' recognition continually. At the same time, we keep researching and developing handheld megaphones more adaptable to the market demands to gain the recognition of more clients. We can also manufacture the products according to the clients' needs. If you need handheld megaphone, please contact us without hesitation.

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