



Features

1. The cabinet is constructed from 12mm birch multi-layer plywood, offering excellent wear resistance, aging resistance, and structural impact strength to withstand minor bumps in outdoor environments. The front grille features an integrally formed steel protective mesh paired with high-density acoustically transparent fabric, which ensures high sound transmission without compromising acoustic performance while providing multi-layered protection for the internal drivers against dust, mechanical impacts, and splash water, effectively extending the overall service life of the unit.
2. This product adopts a 2-way acoustic architecture featuring a 12" mid woofer and a 1" tweeter. It delivers solid low-frequency response with impressive depth, high mid-range vocal clarity with natural and transparent tonality, and smooth high-frequency extension with a bright yet non-harsh sound signature. The system offers ample dynamic headroom, effectively suppressing clipping distortion and spurious interference even at high-volume operation. With abundant power reserves, broad sound coverage, and outstanding sound penetration, it is ideally suited for open outdoor environments, fully meeting diverse application needs including long-distance sound reinforcement, music playback, and karaoke performances.
3. The unit features an integrated telescopic handle with a smooth-gliding damping mechanism and silent casters for effortless transportation. The ergonomically designed handle height ensures balanced pushing and pulling with consistent resistance. The lightweight structural design, combined with fixed carrying handles and the telescopic handle, supports both pushing and lifting modes, enabling single-person operation and effectively addressing the common pain points of bulky conventional PA systems that are heavy and inconvenient to transport.
4. The panel is equipped with independent treble, alto, bass tone controls, along with reverb effect adjustment and a master volume knob, allowing for fine-tuned audio calibration according to various usage scenarios. In karaoke mode, reverb parameter adjustments optimize vocal performance, recreating a professional singing ambience. In speech amplification mode, reducing low-frequency gain while boosting mid-high frequencies enhances vocal intelligibility. In music playback mode, low-frequency texture is reinforced to enrich the listening experience, making it suitable for outdoor presentations, commercial broadcasting, and more.
5. Built-in Bluetooth 5.0 wireless audio module ensures stable connectivity and low transmission latency, enabling quick pairing with smartphones, tablets, computers, and other smart devices. The system integrates multiple wired audio inputs, supporting USB flash drive and TF card local media playback, as well as AUX analog audio input, with compatibility for mainstream audio formats including MP3. Additionally, dedicated dynamic microphone inputs and instrument line inputs are provided, accommodating external devices such as vocal microphones, guitars, and electronic keyboards, offering comprehensive coverage for karaoke, public speaking, and instrumental performances.
6. The unit integrates a dedicated wireless microphone receiver module, paired with original accompanying wireless microphones. Employing a proven RF transmission solution, it delivers long transmission range, strong RF interference immunity, anti-frequency-crosstalk protection, and dropout-free performance. The microphone channel features an independent audio tuning circuit that accurately reproduces vocal frequency response with well-defined band separation. The system supports dual wireless microphones operating simultaneously, accommodating chorus, interactive hosting, and other multi-vocalist scenarios.
7. Equipped with a high-capacity high-density battery, the system offers significantly upgraded battery life, eliminating the hassle of frequent recharging. It delivers 4–6 hours of continuous playback at moderate volume levels, sufficient for a full day of outdoor activities. The unit also supports simultaneous charging and use.
8. This high-power portable PA system is designed for all-scenario use, including outdoor entertainment, commercial promotion, campus events, and home leisure. It is perfectly suited for street performances, wedding ceremonies, square dancing, corporate team-building activities, and various other indoor and outdoor settings.



Specification

Type	Trolley speaker
Rated power	300W
Peak power	600W
Frequency range (-10dB)	60 Hz~20 kHz
SPL within specified frequency band	119dB (1W/1M)
Speaker driver	12"bass ×1/ 1" treble ×1
Input method	Bluetooth/ USB flash drive/ TF card/ AUX wired/ microphone /musical instrument input
Adjustment function	Independent bass/ treble adjustment/ reverb adjustment/ master volume/ microphone volume adjustment
Dimensions (W×D×H)	370×326×630(mm)
Net weight	18.6 kg

Remarks

- 1.The battery indicator will only illuminate when the battery is fully charged. If the indicator does not light up during charging, this is normal and does not indicate a malfunction — please rest assured.
- 2.This unit is designed for use with external lead-acid batteries only. Do not connect lithium batteries, as this may cause damage to the internal circuitry.
- 3.Bluetooth function. To use Bluetooth, switch the unit to Bluetooth mode. On your mobile device, go to Settings > Bluetooth, turn it on, and search for available devices. Select the device named "H.Y.D-H10A". A voice prompt will confirm successful connection, after which you may begin playback.
- 4.Card reader function. If you insert a memory card or USB flash drive, the unit will automatically detect and begin playing the audio files — no mode switching is required.
- 5.To connect an external audio source such as a DVD, VCD, or CD player, use an AV audio cable to connect the source device to the external input jack (3.5mm port on the control panel). You must then switch the unit to AUX mode by pressing the Mode button on the remote control or briefly pressing the function switch button on the panel.
- 6.Vocal Cancellation function. To activate it, press and hold the Pause button on the amplifier or remote control for more than 2 seconds. The screen will display "RC ON" to indicate the function is enabled. To disable it, perform the same operation; the screen will display "RC OFF" to confirm it is turned off. Please note that this feature works on a zone-audio cancellation principle, and the effect may vary from one track to another.
- 7.Microphone Recording function. To record using a microphone, first insert the microphone, then plug in a USB flash drive or TF card. Press the Record button on the panel — the screen will show "REC" to indicate recording mode is active. You may now speak or sing into the microphone to record. When finished, press the Record button again to stop recording; the unit will automatically switch to playback mode and play back your recording.