



CHIAYO

  
TAIWAN  
EXCELLENCE

# APEX EVO

## More Touching Melody

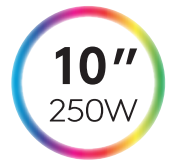
Touchscreen Digital Mixer Portable Wireless PA System

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## Touchscreen Digital Mixer Portable Wireless PA System

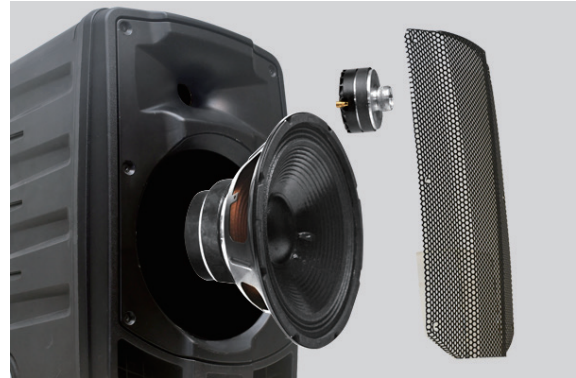


Built-in powerful digital signal processor, APEX EVO can create a variety of innovative customized sounds from the most natural and pure sound. From circuit design to programming, parts selection to industrial design, we always insist on a robust software and hardware foundation to ensure the purest audio from input to output.



## Perfect experience

Two built-in 250W class-D power amplifiers drive 10" woofer and 1" tweeter and easily satisfies the amplification requirement of large events with a 500-1000 crowd, bringing an unprecedented quality sound experience.



## Adhering to original sounds

Insist on starting from original, precise and clean sound inputs to perform creative mixing to create new sounds. All aspects, including structural design, socket location and grounding, have been carefully analyzed and then integrated into a super high-quality mixer.



## All in one

APEX EVO has a variety of inputs and outputs, suitable for numerous purposes, no need to connect other equipment. All you need is just one APEX EVO to start your activities with its excellent portability and efficient installation and adjustment.





## Smooth and stable operation

APEX EVO has a large, full-color touch screen with a simple and refined interface. With digital sliders and a jog dial, it provides a very smooth and intuitive control interface, allowing you to get started easily.

Remote control and setup on mobile phones or tablets can also be achieved through the app, making the operation more comprehensive and accessible.



## Flexible customization

The multimedia functions are flexibly expandable based on the requirement of various applications, such as the receiver module of wireless microphone, MP3 recorder player, Bluetooth receiver and interlinking transmitter module.

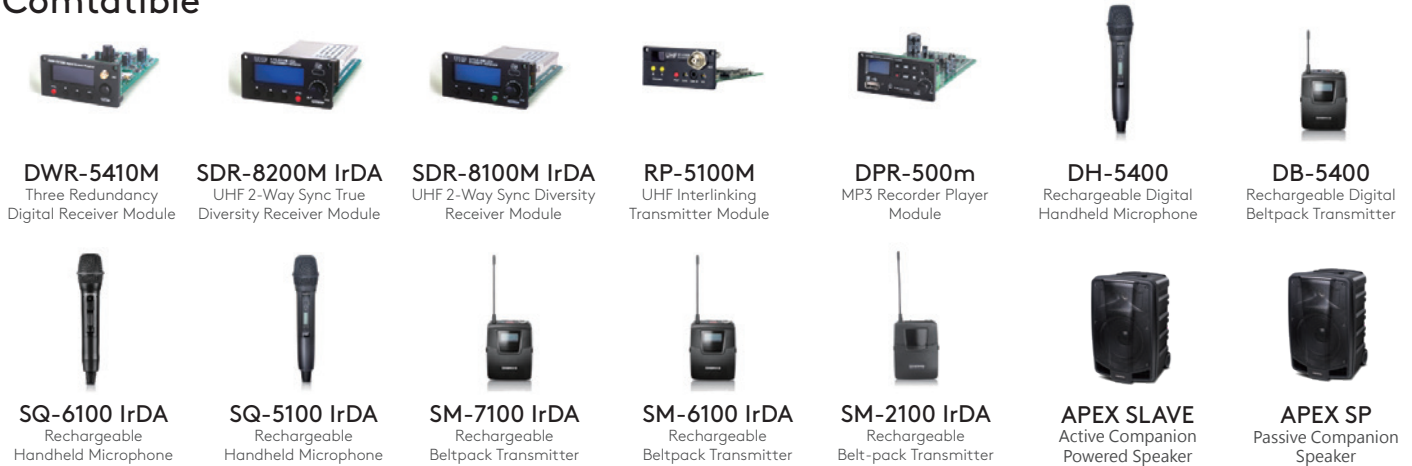
Able to connect active and passive speakers to extend the coverage. Under the wireless audio interlinking mode, 1 to many, the coverage immediately doubles and all blind spots disappear.



## APEX EVO

Max power output	Dual 250W Class-D power amplifiers Built in 2-way 250W speaker system 250W ACTIVE output for external 4~8Ω speaker
Speaker system	10" LF, 1" HF and crossover
Frequency response	50Hz-20KHz±3dB
T.H.D.	< 0.5%
Audio input	MIC in x 2 (Ø6.3mm/XLR COMBO) LINE in x 3 (Ø6.3mm, Ø3.5mm, RCA R/L) ACTIVE in (XLR) BLUETOOTH in
Audio output	LINE out (Ø6.3mm) ACTIVE out (XLR)
External speaker	4~8Ω (Ø6.3mm), with volume control
Power supply	100-240V AC, 30-32V DC / 4A
Battery	Lead-Acid (12V/5A) x2 or LiFePO4 (12V/5.6A) x2
Operating time	Lead-Acid: 6 hours in music, 8 hours in speech LiFePO4: 7 hours in music, 9 hours in speech
Charging time	Lead-Acid: about 6 hours; LiFePO4: about 7 hours
Dimensions (mm)	360 x 340 x 550
Weight (kg)	Lead-Acid: 20.3; LiFePO4: 17.86
Storage	Transmitter: handheld x 4 pcs or handheld x 2 pcs + beltack x 2 pcs Switching power supply: 1pc

## Comtatible



## Accessories



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