



# WA-Z110SD

## Portable Amplifier



High performance sound system  
conveniently on-the-go

## WA-Z110SD Portable Amplifier

TOA WA-Z110SD Portable Amplifier offers reliable performance, clear, powerful sound and is simple to operate. This portable sound system is equipped with an audio music player that allows music to be played from CD, USB or SD/MMC card. For speech use, this unit has the option of installing up to 2 pieces of UHF wireless receivers to be used with the optional wireless handheld or lavalier microphone.

### Specifications

Model	WA-Z110SD
Speaker	6Ω / 1" tweeter, 4Ω / 10" woofer
Receiver Module	UHF PLL non-diversity receiver module (up to 2 pcs of optional receivers) with 16 user selectable channels
Output Power	70W (RMS) / 100W (MAX) (Class-D Amplifier)
Power Supply	100-240V (90-264V) switching power supply
Function	CD Player; USB (support up to 32GB); SD/MMC card (support up to 32GB); Mic input x 2 (phone jack x 1, combination XLR & phone jack x 1); Line input (RCA x 1 or phone jack x 1); Mixed out x 1 (Phone jack); External speaker out x 1 (phone jack), Digital echo system
Charging Time	12V/5Ah (2pcs) Lead acid battery: 6-8hrs, 1.2V/1.3Ah Nickel-Metal Hybride battery (for microphone): 5hrs
Operating Time	Averagely 3-9hrs (depending on volume)
Frame Material	Panel: Plastic with Black painting, Grille: Metal with Black painting
Dimension	560 (H) x 330 (W) x 310 (D) mm
Weight	16.5kg

Model	WS-Z100H SE1	WS-Z100L SE1
Microphone Type	Dynamic Handheld	Condenser Lavalier
Channel Selectable	Preset 16 channels	
Carrier Frequency Range	UHF 665 - 681 MHz	
Operating Temperature	-10°C to + 50°C	
RF output power	10mW max.	
Dynamic Range	80dB overall	
S/N Ratio	>90dB	
T.H.D.	<0.5%	
Current Consumption	130mA±10mA	120mA±10mA
Frequency Response	80Hz - 14kHz	100Hz - 15kHz
Finish	Resin, Black	Resin, Dark Gray
Antenna	Built in	External antenna
Battery	1.5V x 2pcs (AA UM-3)	1.5V x 2pcs or 1.2V x 2pcs (AA UM-3)
Dimension (microphone)	∅48.5 x 250 (L) mm	65 (W) x 103.5 (H) x 38.5 (D) mm
Dimension (receiver)	85 (W) x 32 (H) x 148 (D) mm	
Weight (microphone)	285g (with battery)	149.5g (with battery)
Weight (receiver)	75.4g	

### Features



### Options

