

# Challenger

## Portable PA and Sound System

### Key Features

- Truly portable with high output power, 65 watts RMS
- Rugged extruded aluminium casing, yet smooth and sleek looks
- Lightweight retractable handle and wheels
- Built in rechargeable batteries or mains power
- Optional built in CD player or cassette deck
- Choice of one or two UHF wireless mic receivers built in



The Challenger from Chiayo, represents a new and affordable choice for those wanting a professional solution without the price tag. Utilising a full range 10" speaker, the Challenger reproduces clear, clean and crisp sound without distortion. It comes with a range of options that can include one or two diversity, frequency agile UHF wireless microphone receivers built in (or none if you prefer!). An easy multipin receptacle hidden behind the rear panel also allows the receiver modules to be easily fitted with a minimum of fuss by most non technical people at a later date if desired. The Challenger also has two wired mic inputs and a line level input for connecting other program sources such as an external CD player, cassette deck, radio tuner etc. All wired inputs and wireless mic receivers have their own separate volume controls and the Challenger also has a master volume control and master tone control.

Challenger has three separate wired outputs - active output, line output and extension speaker output. The active output is for use with the Audio Link function which allows for up to 20 Challenger Slave units to be used together in one application to address much larger crowds. Line level output is for connection to an external device such as a cassette recorder or similar and the extension speaker is for use with the Challenger extension speaker - only one extension speaker can be connected via this output.

The built in rechargeable batteries will run for up to 10 hours with voice reinforcement only or up to 6 hours with music sources operating, such as the CD player. Recharging is made simple with the included adapter that simply plugs into any standard 240 volt AC wall outlet for overnight recharging.

The extruded aluminium body of the Challenger make it extremely robust yet it retains a smooth and sophisticated appearance, also suitable for corporate applications.

When using the wireless receivers you can choose from a handheld microphone transmitter or a bodypack transmitter, or both! The bodypack transmitter can accept either a lapel microphone or a headworn microphone.

With all these features and more, the Challenger is the best choice for many applications.

Chiayo Electronics have been manufacturing wireless microphones and portable PA and sound systems for over 30 years and have been one of Australia's largest selling brand names in this market area! The reliability and performance of Chiayo products have stood the test of time.

### Specifications

Output Power	65 watts RMS (100 watts Music)
SPL	117dB (max 1w/1m)
Speaker System	10" full range with tweeter
Frequency Response	50 Hz - 20 kHz $\pm$ 3dB
THD	< 0.5%
Inputs	Mic In * 2, Line In
Outputs	Active Out, Line Out, Ext Speaker Out (switched)
Volume Controls	Master, Wireless Mic, Mic In, CD/Tape, Line In, Tone
Extension Speaker	Challenger Speaker (CHG SP)
Audio Link Slave	Challenger Powered Speaker (CHG PSR)
Rechargeable Battery	12 volt, 4.5 AH * 2 pieces
Charging Time	10 hours
Operation Time	up to 10 hours speech, up to 6 hours music
Dimensions (mm)	500x350x300 (H*W*D)
Weight (kg)	15 (Basic Challenger Unit)

### Distributed Exclusively By



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