



New styling and extension speaker options



Focus 505 Compact Portable Presentation System (UHF)

The new design **Focus 505** has to be one of the most compact, lightweight, full-function portable systems there is!

This little unit features internal UHF microphone receiver, built-in 30W amplifier, full-range loudspeaker, CD with pitch control and USB MP3 player - all squeezed into a box no bigger than A4!

With output power and sound quality you'd expect from something much bigger, the **Focus 505** is capable of coverage up to 400m².

Main Features:

- Truly wireless! Battery operation eliminates all cables for true portability
- Choice of wireless microphone options (*Beltpack or Handheld*)
- Choice of single or dual channel microphone receivers
- CD player with pitch control, plus complete USB MP3 player & IR remote control
- Built-in 30W amplifier
- Built-in 6½" speaker
- MIC IN / AUX IN with dedicated volume control
- AUX OUT to connect to PA system or input of AV system
- Loudspeaker Output for Focus extension speaker
- Charging / battery status indicators
- Tone control
- Tripod mountable (*ST-40*)
- Dual power supply AC or DC operation

Radio Frequency Features:

- For indoor & outdoor use
- UHF 16 CH Receiver
- Non-diversity receiving
- Compressor circuit improves signal-to-noise ratio and reduces background noise
- Anti-interference pilotone circuit
- Built-in receiving antenna

System Packages:

- **Focus System 16H:** Focus 505, 16 channel UHF with CD, USB MP3 and IR remote with UHF handheld microphone transmitter & canvas carry case
- **Focus System 16BH:** Focus 505, 16 channel UHF with CD, USB MP3 and IR remote with UHF beltpack transmitter, headset microphone & canvas carry case
- **Focus System 16BT:** Focus 505, 16 channel UHF with CD, USB MP3 and IR remote with UHF beltpack transmitter, tieclip microphone & canvas carry case

Specifications:

Model:	Focus 505
Output Power	30W (RMS)
Frequency Range	CH 1~12 845.900 ~ 861.550 Licence Required CH 13~16 863.100, 863.900, 864.500, 864.900 Deregulated. No Licence required
Oscillation Type	Quartz locked fixed frequency
Frequency Stability	± 0.005%
Receiving Method	Non-Diversity
Frequency Response	50Hz~15KHz
Speaker System	6½"
Audio Inputs	MIC IN, AUX IN
Audio Outputs	AUX OUT
Power Supply	230v AC / Internal Battery
Battery Recharge	3 ~ 4 hours
Battery Life	Music: 5 ~ 6 hours / Voice: 10 ~ 12 hours
Dimensions	313(H) x 213(W) x 215(D) mm
Weight	5.5kg

New Focus 505 Matching Extension Speakers:



- **SP505:** Passive extension speaker for Focus 505



- **PA505R:** Active extension speaker for Focus 505

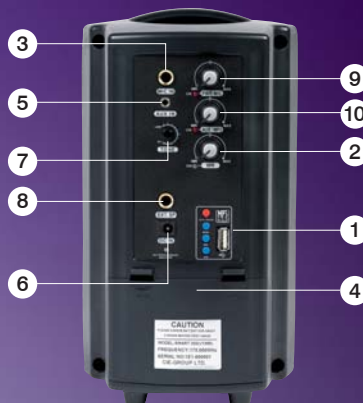
Options: For a full list of Focus 505 options, separates and accessories, go to page 03



Portable PA System Controls on Rear Panels

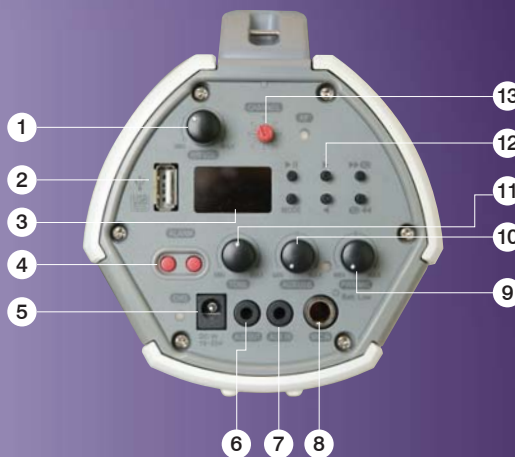
Smart 300:

- 1 USB MP3 Player
- 2 Wireless Mic Control
- 3 Wired Microphone Input
- 4 Battery Compartment
- 5 AUX Input
- 6 Power Input
- 7 Tone Control
- 8 External Speaker Output
- 9 Power/Mic Control
- 10 AUX / USB MP3 Level Control



Coach 400:

- 1 On/Off & Master Volume
- 2 USB2.0 MP3 Player Port
- 3 MP3 Player Display
- 4 Alarm Tones
- 5 DC Power Supply Input
- 6 Aux Output
- 7 Aux Input
- 8 Wired Mic Input
- 9 Mic Volume Control
- 10 Aux/USB MP3 Volume Control
- 11 Tone Control
- 12 USB MP3 Player Controls
- 13 UHF Receiver Channel Selector



Focus 505 & Focus 500IR:

- 1 CD Player Module
- 2 USB MP3 Player Input
- 3 Wired Microphone Input
- 4 Wired Microphone Level Control
- 5 Line Input/Output
- 6 Line Level Control
- 7 Tone Control
- 8 Wireless Microphone Level Controls
- 9 External/Extension Loudspeaker Output
- 10 Power On/Off
- 11 Voice Priority On/Off
- 12 DC Power Supply Input
- 13 Wireless Microphone Channel Selection



The Chiayo range of Portables and Wireless Microphone Systems are available with a whole host of options, accessories and 'separates' to enhance or expand your system, including:

Coach, Focus, Challenger & Victory Transmitter Options:

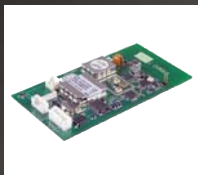


SQ5016(AT):
16ch UHF Handheld
Microphone Transmitter



SM5016:
16ch UHF Backpack Transmitter

Focus:



SDR-500M:
Additional UHF 16ch Mic
Receiver (Factory fitted only)



SP505:
Passive Extension Loudspeaker



PA505R:
Active Extension Loudspeaker



ST40:
Tripod Stand



SB21:
Canvas Carry Case

Challenger 1004 & Victory 2004:



SDR6116M:
Additional UHF 16ch
Receiver Module



RP-6016M:
UHF 16ch Transmitter Module



BS52TB:
Tripod Stand



C1000 Companion:
Challenger Passive
Companion Loudspeaker



DC40:
Challenger Canvas Cover



V2000 Companion:
Victory Passive
Companion Loudspeaker



DC50:
Victory Canvas Cover

Smart:



Q1002:
VHF Handheld Microphone
Transmitter

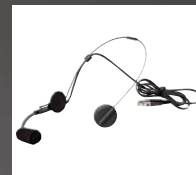


M1002:
VHF Backpack Transmitter

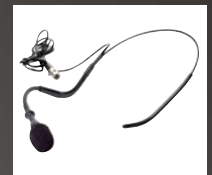
Microphone Options for use with all UHF & VHF Systems (must be used with Backpack Transmitter):



MC-76X:
Slimline Headset Microphone



MC-73X:
High Performance Headset
Microphone



MC-70X:
Aerobics Headset Microphone



MC-15X:
Tieclip Microphone (Cardioid)



MC520X:
Tieclip Microphone (Omni)



MC75X:
Collar Microphone

Unity System 1:



AD-15:
VHF Antenna Divider



RA-10:
VHF Remote Antenna

Unity System 7:



AD-85:
UHF Antenna Divider



RA-80:
UHF Remote Antenna

All Unity Systems:



FM-800:
Front-mounting Antenna
Extender



MP-50:
Rackmount Kit for UHF & VHF
Receiver Units



MP-12:
Rackmount Filler Panel