



Integrated USB MP3 Player



Smart Smart 300 Mini Portable PA System (VHF)

The **Smart 300** is the most compact and lightweight amplified loudspeaker system of the Chiayo Portable PA Range (small enough to fit in your hand!) and is ideal for basic presentation and voice reinforcement applications.

Two systems are available, each featuring internal rechargeable batteries to allow use in almost any indoor and outdoor environment.

Each system also includes a surprisingly powerful 25W (RMS) internal amplifier and 4" full range loudspeaker, microphone and auxilliary inputs.

The Smart 300 features an internal VHF radio microphone receiver, for use with a choice of Handheld Microphone/Transmitter or Beltpack Transmitter & Tieclip Microphone.

In addition, the Smart features a USB 2.0 input slot which will play MP3 audio files over the system.

Main Features:

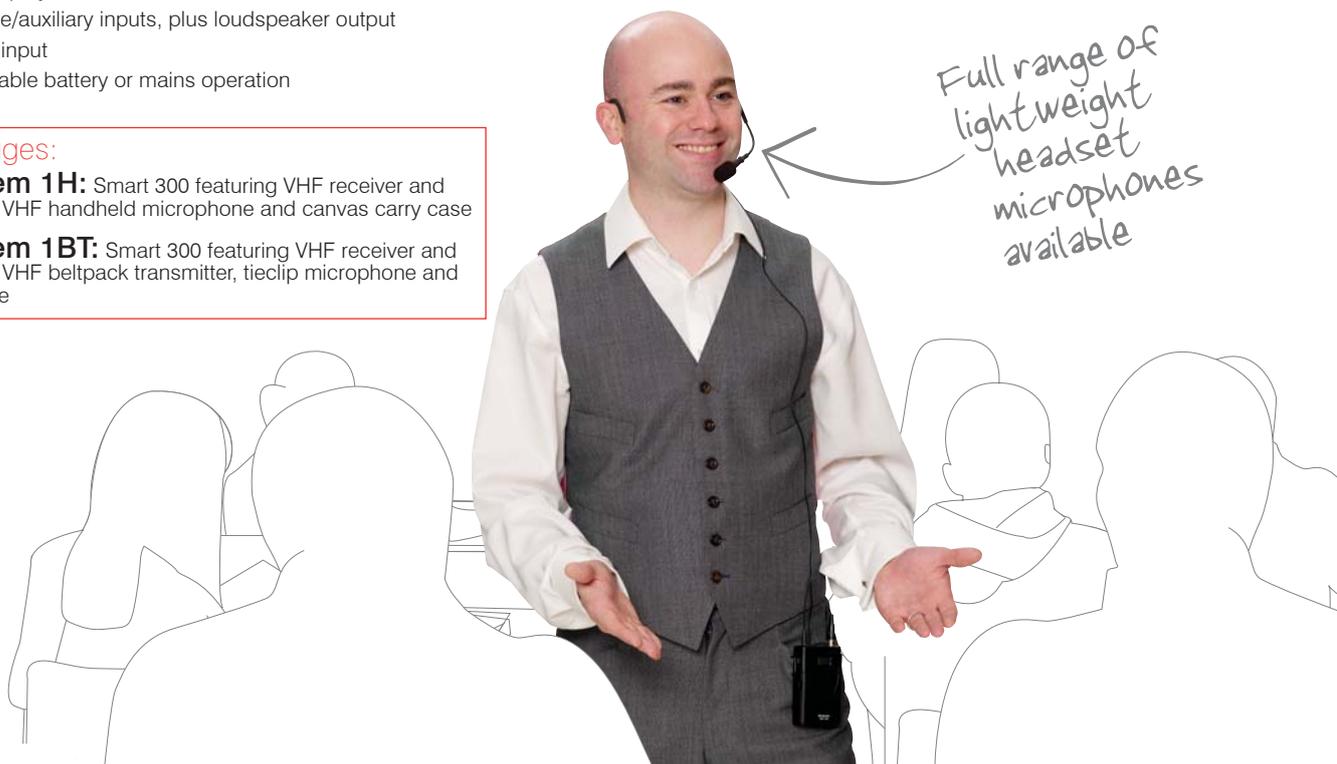
- 25W internal class D amplifier & 4" loudspeaker
- Integral VHF wireless microphone receiver (wired mic only option also available)
- USB 2.0 slot MP3 player
- Wired microphone/auxiliary inputs, plus loudspeaker output
- Level control per input
- Internal rechargeable battery or mains operation

System Packages:

- **Smart System 1H:** Smart 300 featuring VHF receiver and USB MP3 player, VHF handheld microphone and canvas carry case
- **Smart System 1BT:** Smart 300 featuring VHF receiver and USB MP3 player, VHF beltpack transmitter, tieclip microphone and canvas carry case

Specifications:

Model:	Smart 300
Power Output	25W (RMS)
Speaker System	4" speaker
Audio Output	MIC IN, AUX IN
Audio Out	Ext Speaker Out
Power Supply	230v AC / Internal Battery
Rechargeable Battery Type	12v/2.7AH
Frequency Band (Fixed)	VHF 174.600MHz
Sensitivity	-90dBm at S/N ratio > 60dB
S/N Ratio	> 105dB
Peak Deviation	±15KHz
T.H.D.	<0.5dB
Frequency Response	50Hz ~ 15KHz
Dimensions	140(W) x 244(H) x 143(D) mm
Weight	2.7kg



Full range of lightweight headset microphones available



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