Integrated Sound System

MAIN APPLICATIONS

- Corporate events
- Piano bar, live Club, entertainment meetings, seminars & conferences live music
- Private parties & buskers
- Healt centres

MAIN FEATURES

- Completely integrated ready-wired sound system
- Ultra lightweight polypropylene enclosure
- 3-way tri-amplified bass reflex system
- 14 channel mixer with 99 presets digital multieffect USB connection
- 15" high efficiency and high excursion custom neodymium magnet woofer with a 3" voice coil
- 2 x 2-way satellite speakers
- 500W RMS class D amplifier for subwoofer
- 2 x 150W RMS class D amplifier for the satellite speakers
- Switch mode power supply
- Designed, engineered and manufactured in Italy

DESCRIPTION

AMICO 10USB is a completely integrated ready-wired sound system offering a convenient plug & play solution. The mixer, amplification, and subwoofer are contained in a single ultra-lightweight, yet extremely sturdy polypropylene enclosure. AMICO's large-diameter wheels and cover/lid with a built-in transport handle ensure maximum portability. The bass-reflex designed B&C subwoofer features a 15" high excursion neodymium magnet woofer and three Class D power amplifiers with switch mode power supply to power the subwoofer and the two satellite speakers. The built-in mixing console has 6 XLR mic inputs with phantom power supply, 2 mono inputs, 4 stereo input channels, 3-band EQ, 99 selectable digital effects with effects send and return controls, 1 effect send, 1 monitor send, headphone, master volume control, and USB input/output to play back music programs/files from a computer or to record from the master audio output of the AMICO 10USB to a computer recording program. The AMICO 10USB provides a quick and easy setup: complete system setup in less than 5 minutes!

TECHNICAL SPECIFICATIONS

GENERAL

Code		33187
Configuration	way	3 / 1 SUB + 2 SAT

AMPLIFIER

Built-in amplifiers	W RMS	500 + 2 x 150

MECHANICAL SPECIFICATIONS

Material		Polypropylene
Net dimensions (WxHxD)	mm	478 x 774 x 447
	inch	18.8 x 30.4 x 17.6
Transport dimensions (WxHxD)	mm	565 x 880 x 570
	inch	22.24 x 34.65 x 22.44
Net weight	kg	42.50
	lb	93.69
Transport weight	kg	50
	lb	110.23

POWER SUPPLY

Power cord	mt	5
	ft	16.4

SUBWOOFER

Low frequency woofer	inch	15 - 3 coil
Frequency response (@-6dB)	Hz	40 - 120
MAX SPL (cont/peak)	dB	124 / 130
Sensitivity (@1W/1m)	dB	97
Dispersion	H° x V°	Omnidirectional
Net dimensions (WxHxD)	mm	478 x 774 x 447
	inch	18.8 x 30.4 x 17.6
Net weight	kg	32.50
	lb	71.65

SATELLITE

Low frequency woofer	inch	6.5 - 1.5 coil
High frequency driver	inch	1 - 1 coil
Frequency response (@-6dB)	Hz	90 - 20k
MAX SPL (cont/peak)	dB	115 / 125
Sensitivity (@1W/1m)	dB	93.5
Dispersion	H° x V°	90 x 60
Net dimensions (WxHxD)	mm	190 x 320 x 196
	inch	7.48 x 12.59 x 7.71
Net weight	kg	5
	lb	11.02

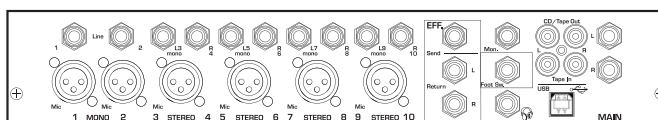## DIMENSIONAL DRAWINGS

SUB
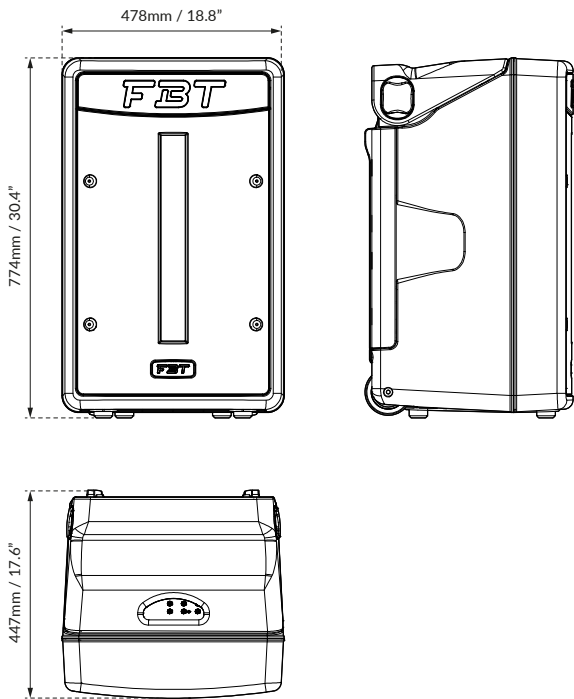
SAT
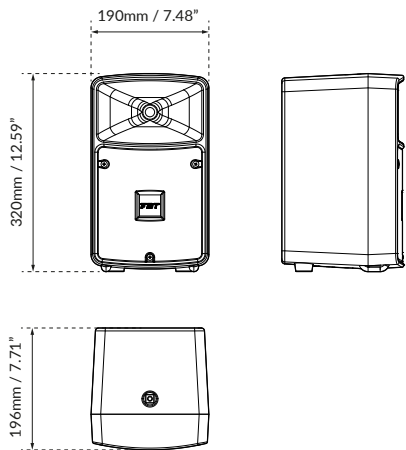
CONTROL PANEL
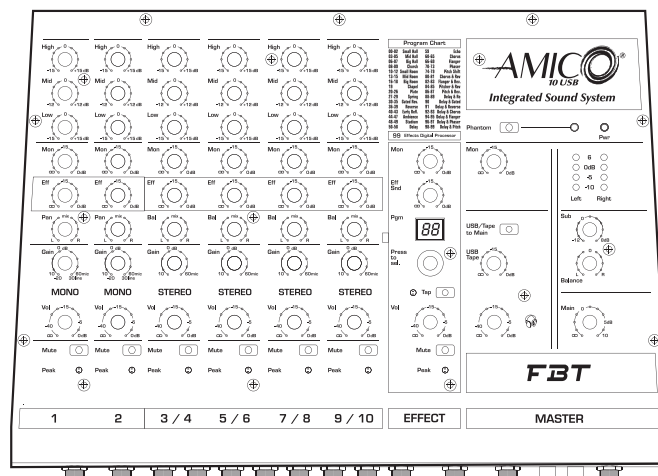
SUPPLY AND POWER SECTION
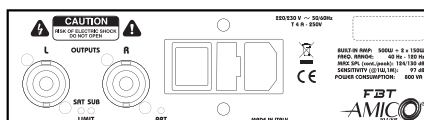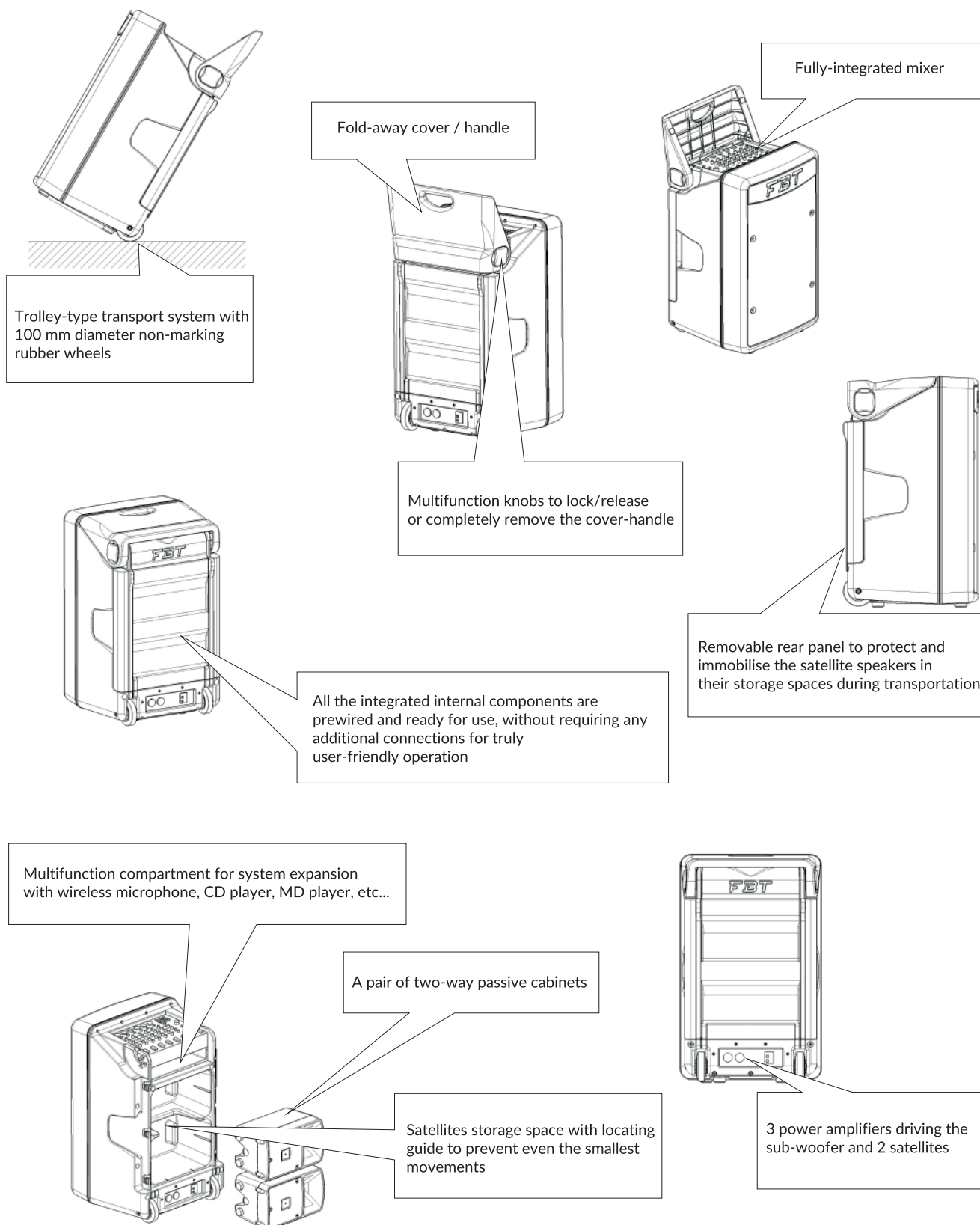

SUPPLIED ACCESSORIES

AMICO KIT

2 x Speakon - Speakon cables
2 x Aluminium Stand for SAT
Code: 20698

4.5 kg / 9.92 lb

GENERAL FEATURES

Fully-integrated mixer

Fold-away cover / handle

Trolley-type transport system with 100 mm diameter non-marking rubber wheels

Multifunction knobs to lock/release or completely remove the cover-handle

Removable rear panel to protect and immobilise the satellite speakers in their storage spaces during transportation

All the integrated internal components are prewired and ready for use, without requiring any additional connections for truly user-friendly operation

Multifunction compartment for system expansion with wireless microphone, CD player, MD player, etc...

A pair of two-way passive cabinets

Satellites storage space with locating guide to prevent even the smallest movements

3 power amplifiers driving the sub-woofer and 2 satellites

DIAGRAMS

Horizontal Polar Diagrams (Hz)

250

500

4000

8000

1000

2000

12500

16000
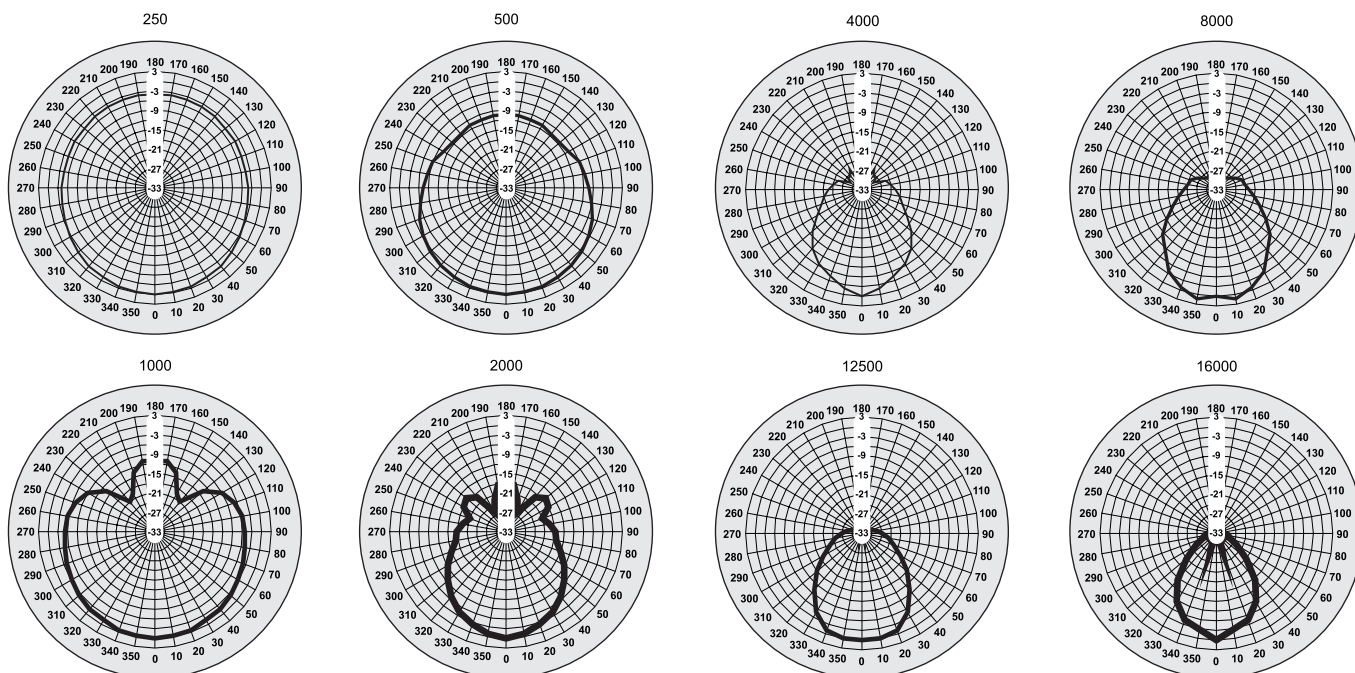
Vertical Polar Diagrams (Hz)

250

500

4000

8000

1000

2000

12500

16000