



Integrated Sound System



Designed, Engineered
and Manufactured in ITALY

APPLICATIONS

- Corporate Events
- Piano Bar - Live Club - Entertainment
- Meetings - Seminars - Conferences
- Live Music
- Private Parties - Buskers
- Health Centres

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

PRODUCT DESCRIPTION

The new AMICO 10 USB 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. Bass-reflex designed B&C subwoofer with a 15" high excursion neodymium magnet woofer. 3 class D power amplifiers with switch mode power supplies to power the subwoofer and the two satellite speakers.

Built-in mixing console with 6 x XLR mic inputs with phantom power supply, 2 x mono inputs, 4 x stereo input channels, 3-band EQ, 99 selectable digital effects with effects send and return controls, 1 x effect send, 1 x monitor send, headphone, master volume control, USB input/output to play back music programs/files from a computer or to record from the master audio output of the AMICO 10 USB to a computer-recording program.

The AMICO 10 USB provides a quick and easy set-up: complete system setup in less than 5 minutes !

ELECTRICAL PERFORMANCE

Configuration 3 way / sub + 2 sat
Internal amplifiers 500 + 2 x 150W RMS

SUB

Low frequency woofer 1 x 15" - 3" coil
Frequency response 40Hz - 120Hz
Max. SPL (cont / peak) 124 / 130dB
Dispersion omnidirectional
Sensitivity @1W, 1m 97dB

SAT

Low frequency woofer 1 x 6,5" - 1,5" coil
High frequency driver 1 x 1"
Frequency response 90Hz - 20kHz
Max. SPL (cont / peak) 115 / 125dB
Dispersion 90° H x 60° V
Sensitivity @1W, 1m 93,5dB

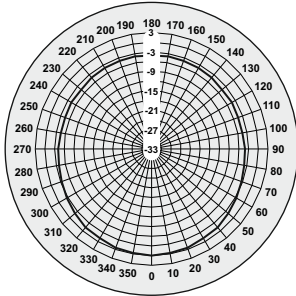
PHYSICAL

Enclosure material polypropylene
Power supply cable 16,4 ft.
Net dimensions (WxHxD) 18,8 x 30,7 x 17 inch
Net weight 74lb
Transport dimensions (WxHxD) 22,4 x 36,5 x 22,4 inch
Transport weight 81,6lb
Supplied accessories carrying cover,
twin speakon-speakon cables,
2 aluminium stands

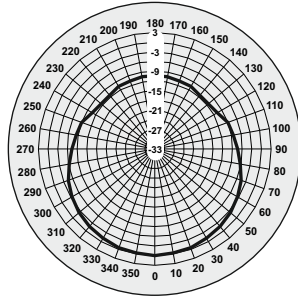


DIAGRAMS

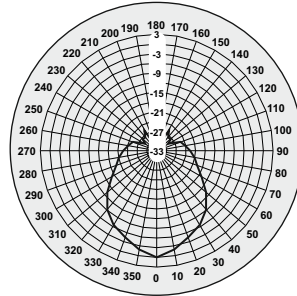
250



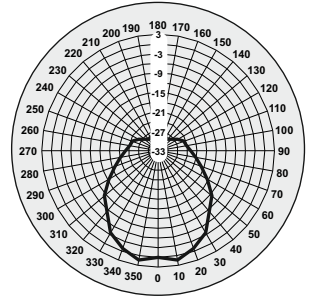
500 Horizontal Polar Diagrams (Hz)



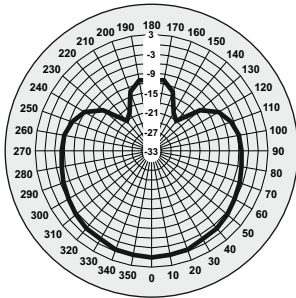
4000



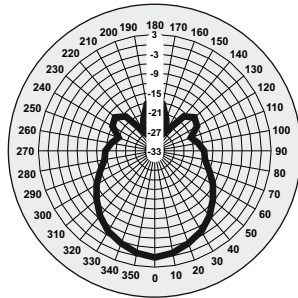
8000



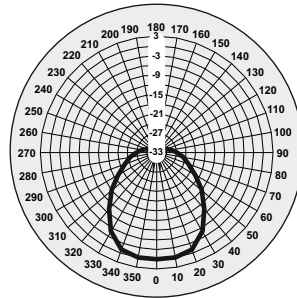
1000



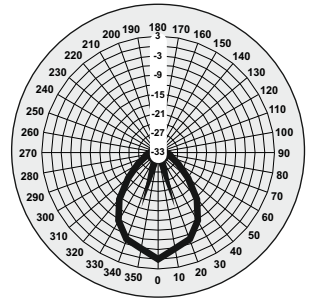
2000



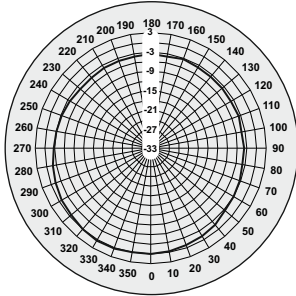
12500



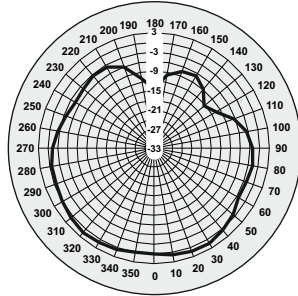
16000



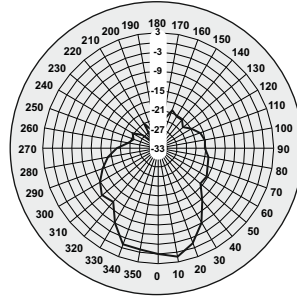
250



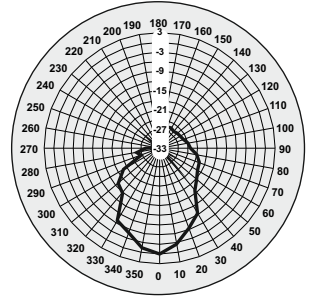
500 Vertical Polar Diagrams (Hz)



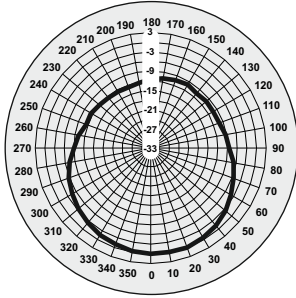
4000



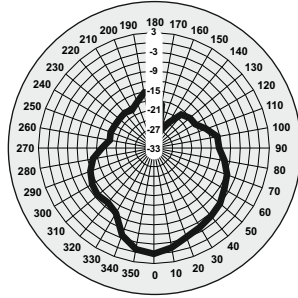
8000



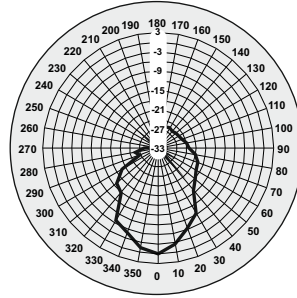
1000



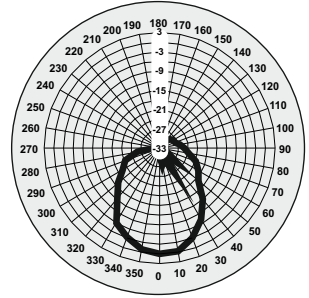
2000



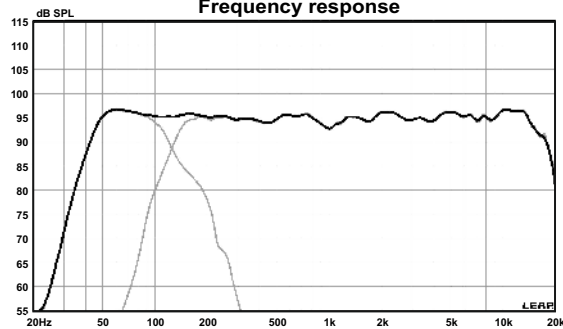
12500



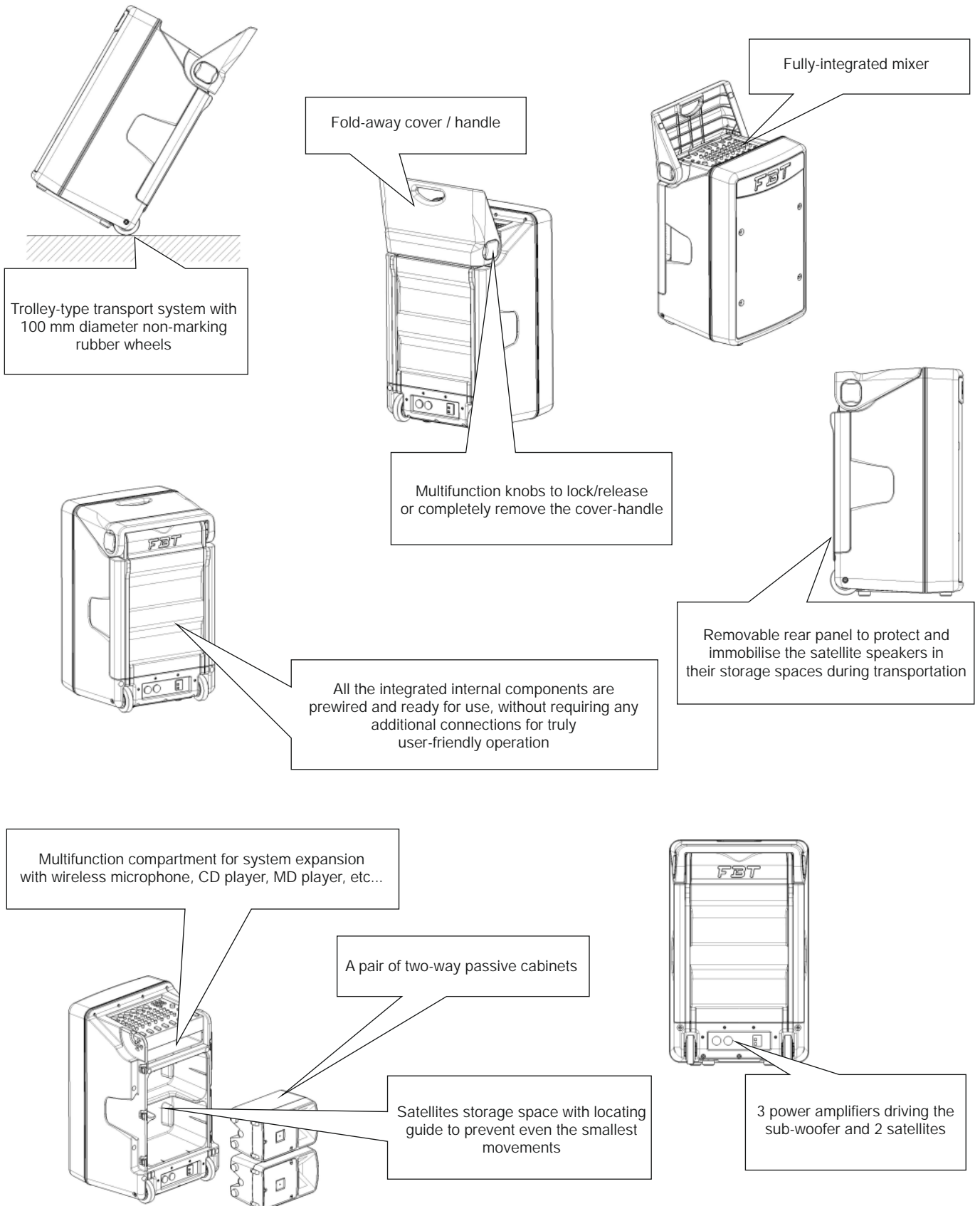
16000



Frequency response

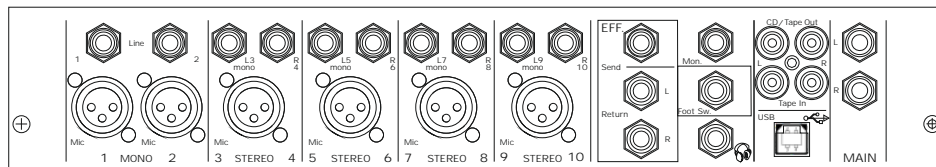
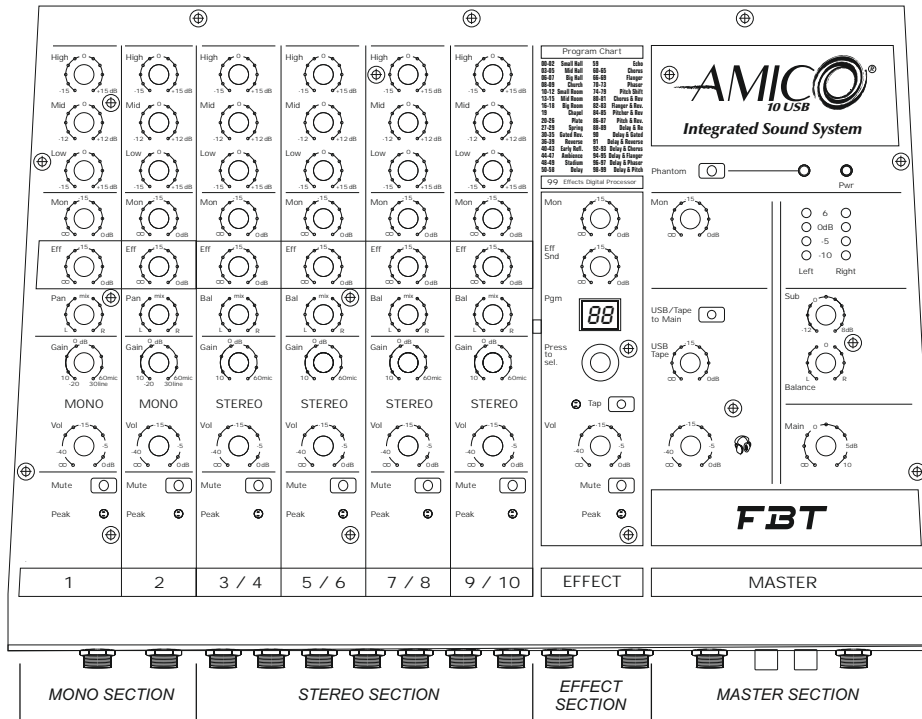


GENERAL FEATURES

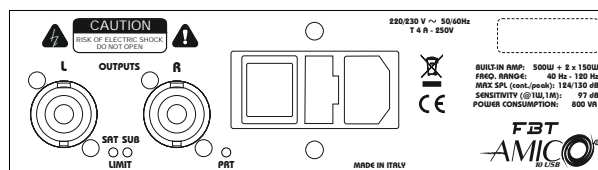




CONTROL PANEL



SUPPLY AND POWER SECTION



SUPPLIED ACCESSORIES

Tote bag to hold 2 Speakon-Speakon cables and two aluminium stands for the satellite speakers



DIMENSION DRAWING

