

# ReSound TrimFlex+™ PRODUCT INFORMATION

## Product Description

ReSound is introducing the new Super Power BTE, the first in a full range of improved trimmer products.

The TrimFlex+ Super Power BTE is 100% digital but can be adjusted in an easy, fast and flexible way by adjusting the trimmers - no computer or fitting software is needed. ReSound TrimFlex+ TFP90-VI has 4 trimmer controls that allow you to personalize the fit to the individual preference.

The new 100% digital circuit offers excellent advantages like; Adaptive Noise Reduction, Adaptive Feedback Manager as well as high gain and output.

## TrimFlex+ TFP90-VI



### Digital Trimmer Reference



#### MPO Control:

- Output varies up to 24 dB



#### Low Frequency Control:

- Variable up to 43 dB at 500 Hz



#### High Frequency Control:

- Variable up to 20 dB at 4000 Hz



#### Programme select:

- Pos. 1: 2 programmes + T-mode
- Pos. 2: 2 programmes + MT-mode
- Pos. 3: 1 programme + MT-mode
- Pos. 4: 1 programme + T-mode

#### Preset programme configuration

- Programme 1: Basic
- Programme 2: Noisy environment

### Key Features:

- Trimmer programmable BTE instrument with 100% digital signal processing
- For severe to profound hearing loss (up to 134 dB SPL)
- 10 frequency bands
- Wide-band AGCO
- Induction coil with telephone booster
- MTO-switch
- Analogue Volume Control
- Push button to choose between 2 comfort programmes (plus telecoil or microphone-telecoil programme)
- Adaptive Feedback Manager
- Low battery warning
- Adaptive Noise reduction
- Battery size 675

### Standard Configuration:

- Available in beige, dark brown and grey

### Options:

- Direct Audio Input (Audio Shoe)
- CROSS/BICROSS
- Spectacle Adaptor

#### Worldwide headquarters

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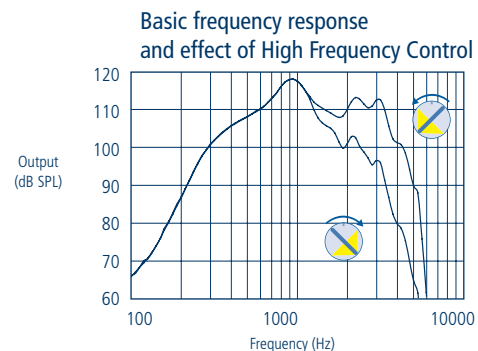
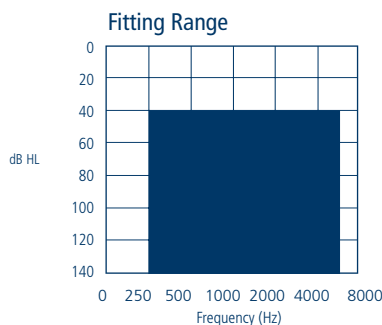
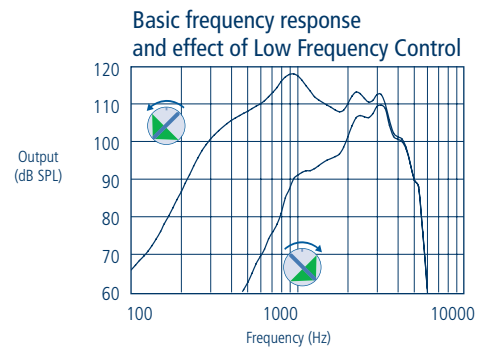
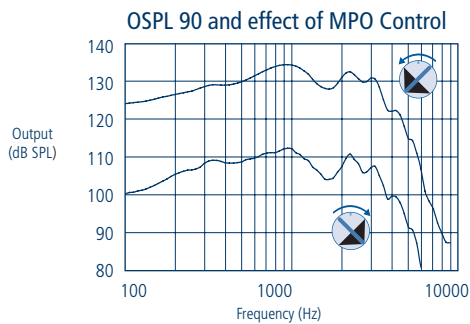
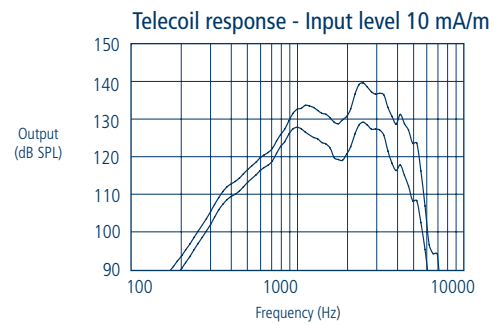
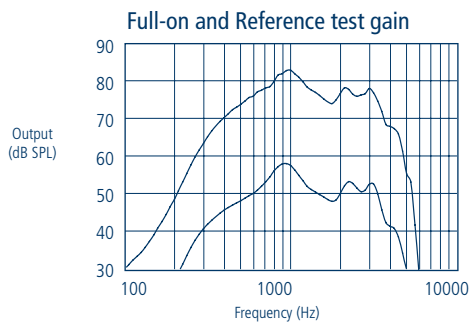
Patents pending.

Technical Specifications		IEC 60118-0 IEC 711 Ear Simulator	IEC 60118-7 2cc Coupler
Reference Test Gain (60 dB SPL Input)		57 dB	53 dB
Full-On Gain (50 dB SPL Input)	Max	89 dB	83 dB
	1600 Hz HFA	83 dB	78 dB
Maximum Output (90 dB SPL Input)	Max	142 dB SPL	135 dB SPL
	1600 Hz HFA	136 dB SPL	131 dB SPL
Total Harmonic Distortion	800 Hz	1.0 %	0.8 %
	1600 Hz	1.9 %	1.7 %
Telecoil Sensitivity (1 mA/m input)	Max	121 dB SPL	114 dB SPL
Equivalent Input Noise with Expansion OFF		19 dB SPL	23 dB SPL
Equivalent Input Noise with Expansion ON		10 dB SPL	8 dB SPL
Frequency Range (DIN 45605)		270-5130 Hz	230-4800 Hz
Current Drain (mA)		1.5 mA	1.7 mA
Typical Battery Life Time	Battery type 675	420 hrs	371 hrs

Data in accordance with IEC 60118-0, IEC 60118-7; Supply Voltage 1.3 V.

## 2cc

All specifications are subject to change without notice.



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