

**FISCHER AMPS**



# Perfect Fit – In Ear Earphones Ergonomic Series

## Features of the FA Ergonomic Earphones

- State-of-the-art driver design with dual, triple or quad balanced armature drivers
- Ergonomic earpiece for perfect and solid fit
- Replaceable cable with reinforced ear loop



transparent / clear



trans slate blue



trans grey



trans blue



Brand New:  
FA-3E AMBIENT with alterable  
isolation against ambient noise  
9 dB or 25 dB

## Sound Characteristics:

### FA-1 / FA-1 E (1 balanced armature)

Detailed powerful sound with slight bass response and decent mid roll-off. Perfect for in ear monitoring starters and portable use with mp3-players.

### FA-2 / FA-2 E (2 balanced armatures with 2-way crossover)

Detailed powerful sound with slight bass boost and decent mid roll-off and clear highs.

### FA-3 / FA-3 E (3 balanced armatures with 2-way crossover, 2 low drivers, 1 mid/high)

Audiophile and powerful sound with linear frequency response.

Perfect for in ear monitoring on stage or for audiophiles.

### FA-3 XB / FA-3 E XB (3 balanced armatures with 2-way crossover, 2 back-vented low drivers, 1 mid/high)

Audiophile and powerful sound with slight bass enhancement. Perfect for in ear monitoring on stage or for audiophiles.

### FA-3 E AMBIENT

(3 balanced armatures with 2-way crossover, 2 back-vented low drivers, 1 mid/high) with an isolation of - 9dB the perfect solution for vocals on stage.

### FA-4 E XB (4 balanced armatures with 3-way crossover, 2 back-vented low drivers, 1 mid driver 1 x high driver)

Maximum brilliant sound with slight bass enhancement and clear and linear mid-/high frequencies. Perfect for ambitious in ear monitoring on stage or for audiophiles.

# The New Generation of In Ear Earphones

## Features of the FA In Ear Earphones Series

- State-of-the-art driver design with single, dual or triple balanced armature drivers
- Small but solid earpiece of anodized aluminum
- Screwed-on housing cover for easy service
- Kink-resistant, aramid-reinforced cable capable to withstand a tensile load up to 800 N
- Can be used with eartips (included) or custom earplugs



## Specifications FA / FA-E Series

### Frequency Response

FA-1	20 Hz - 16,5 kHz
FA-2 / FA-2 E	20 Hz - 17 kHz
FA-3 / FA-3 E	20 Hz - 17,5 kHz
FA-3XB / FA-3 E XB	20 Hz - 17,5 kHz
FA-4 E XB	20 Hz - 18,5 kHz

### Impedance @ 1 kHz

FA-1	30 ohms
FA-2 / FA-2 E	22 ohms
FA-3 / FA-3 E	17 ohms
FA-3XB / FA-3 E XB	17 ohms
FA-4 E XB	19 ohms

### Sensitivity @ 0.100V

FA-1	109 dB
FA-2 / FA-2 E	114 dB
FA-3 / FA-3 E	114 dB
FA-3XB / FA-3 E XB	119 dB
FA-4 E XB	119 dB

Cable FA-Series 121 cm / 48", black

### Replaceable Cable FA-E Series:

140 cm / 55", black

### Angeled Plug

3,5 mm / 1/8" stereo, vergoldet / gold plated

### Eartips

Silicone tips size S/M/L

Comply Foam Eartips T 500

### Available colors:

FA-1	schwarz	black
FA-2	schwarz / silber	black / silver
FA-3	schwarz / silber	black / silver
FA-3 XB	schwarz	black

FA-1 E	transparent	clear
FA-2 E	transparent	clear
FA-3 E	grau transparent	trans grey
	transparent	clear
FA-3 E XB	grau transparent	trans grey
	blaugrau transparent	trans slate blue
FA-4 E XB	grau / transparent	trans grey
	blau transparent	trans blue

# Custom-fit Earplugs for Hearing Protection and In Ear Earphones FA-Series

Custom earplugs improve the fit and comfort of earphones in the ear, mainly for users with small auditory canals. The in-ear earphones are plugged into the custom earplugs. These custom earplugs can also be used with filters inserted instead of the earphones and then serve as custom-made hearing protection. The filters are available with -6, -9, -12, -18 or -25 dB noise reduction and provide balanced sound reduction with very little disruption of frequency response. The attenuation level can be chosen for every application. The ear plugs are made from soft silicone and can be ordered in all standard colours without surcharge.

Acoustic Dampers compatible to Fischer Amps FA custom earplugs (in pairs):

Isolation 6 dB	Part.Nr. 001251
Isolation 9 dB	Part.Nr. 001252
Isolation 12 dB	Part.Nr. 001253
Isolation 18 dB	Part.Nr. 001254
Isolation 25 dB	Part.Nr. 001255



# Perfect Fit – FA Product Accessories



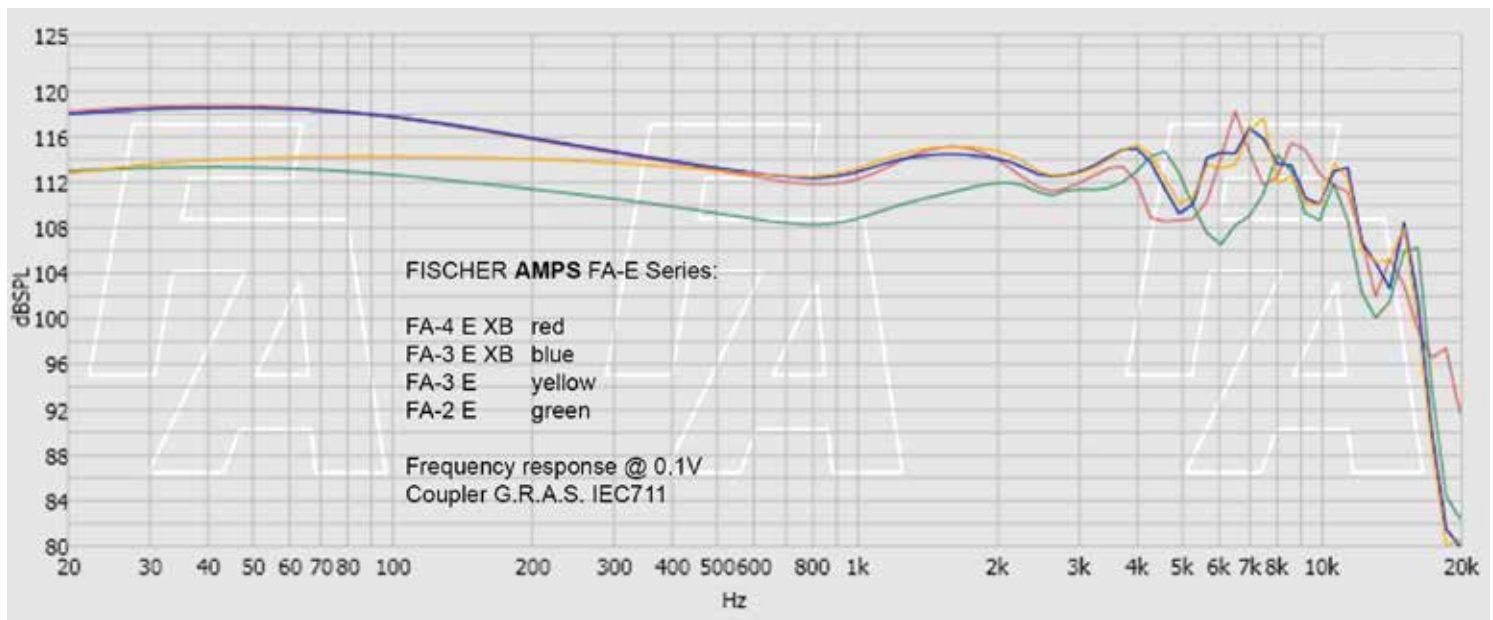
## Included Accessories

- Travel Bag
- 3 Pairs of Silicone Eartips, sizes S, M, L
- 3 Pairs of Comply™ Foam Eartips T 500, sizes S, M, L
- Earwax Tool

## Spare Parts

- Silicone Eartips size S
- Silicone Eartips size M
- Silicone Eartips size L
- Comply™ Foam Tips T500, black, size S
- Comply™ Foam Tips T500, black, size M
- Comply™ Foam Tips T500, black, size L
- Complete Set of Eartips incl. Earwax Tool
- 48" Replacement Cable, clear
- 48" Replacement Cable, black

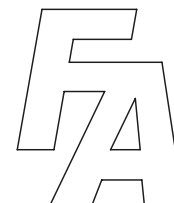




## amplify your dreams.

Fischer Amps manufacture and distribute: Wired headphone amplifiers, In Ear Earphones, In Ear solutions for drummers, professional rack-mount battery chargers for use on stage, in houses of worship, in the studio, conference halls, etc.

Based on more than 10 years of experience in pro audio, Fischer Amps are the niche suppliers for solutions for sound engineers and artists. From year one, Fischer Amps have been striving to simplify the work for artists and their sound engineers, to enable them to focus on their show and joy for music during live performances. In collaboration with renowned sound engineers and artists Fischer Amps are constantly developing new products which satisfy the requirements on stage and which show their reliability on stage. Convenient handling, top workmanship and sturdiness are distinctive features of all Fischer Amps products, which is achieved also by design and manufacturing in Germany.



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