

SHURE[®]
LEGENDARY
PERFORMANCE™

Beta Microphones

EXPERT SOUND, IN EVERY DETAIL.





PRECISION-ENGINEERED PERFORMANCE FOR DEMANDING ENVIRONMENTS.

For over two decades, Beta microphones have been the choice of top touring and recording professionals for capturing fine details in demanding acoustic environments. Each specialised model is precision-engineered for focused, accurate reproduction of the intended source. Recognised for their superior construction, low handling noise and high gain-before-feedback, Beta microphones redefine sensitivity and control for essential, expert sound reinforcement.



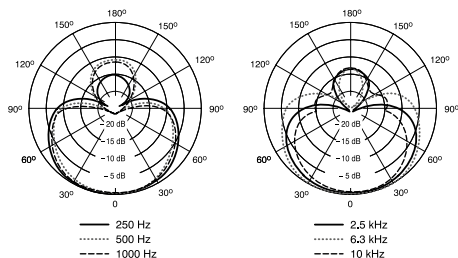
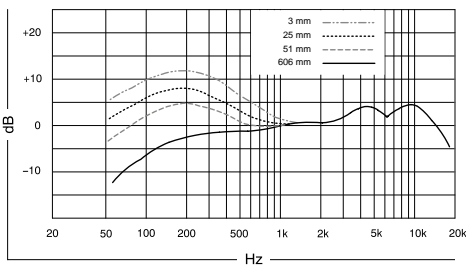
VOCAL

BETA 58A

SUPERCARDIOID | DYNAMIC

Vocal Microphone

The Beta 58A is the leading choice among vocalists and touring professionals worldwide. Featuring a smooth, present sound and wide frequency response, its supercardioid polar pattern provides maximum sound isolation and minimum off-axis tone colouration.

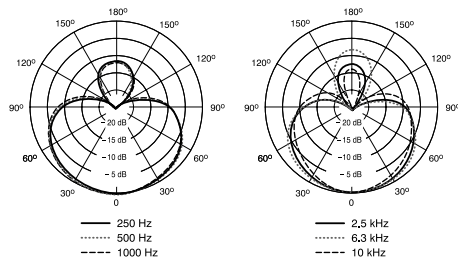
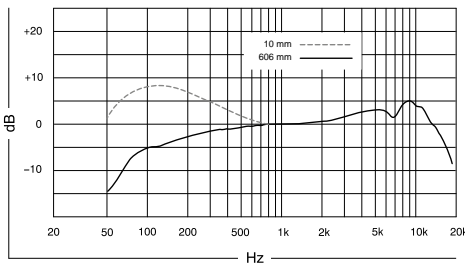


BETA 87A

SUPERCARDIOID | CONDENSER

Vocal Microphone

As one of the most popular vocal condenser microphones, the Beta 87A offers a smooth, tailored response for a warm, present and accurate sound reproduction. The supercardioid polar pattern provides maximum sound isolation and minimum off-axis tone colouration.

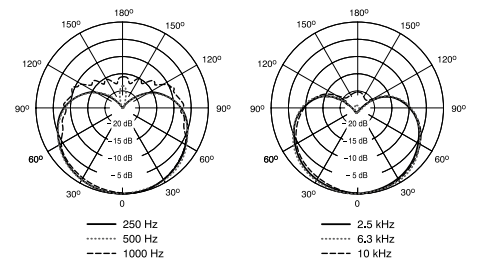
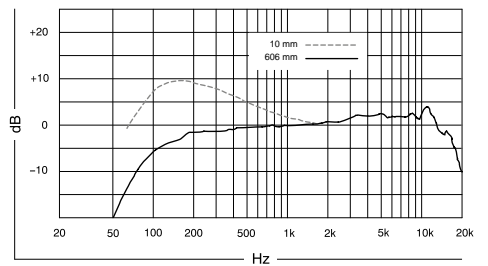


BETA 87C

CARDIOID | CONDENSER

Vocal Microphone

The cardioid polar pattern of the Beta 87C features an extremely smooth, tailored response for a warm, natural sound and an excellent rear rejection. It helps to compensate for the noise bleed, which is often associated with the use of personal monitors.



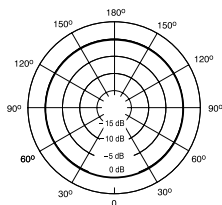
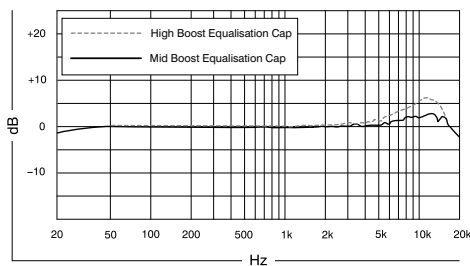
VOCAL

BETA 53

OMNIDIRECTIONAL | CONDENSER

Headworn Vocal Microphone

Delivers detailed, uncoloured vocal reproduction through an omnidirectional polar pattern in a lightweight and fully adjustable design. Ideal for spoken word and vocal applications such as theatre performance, speech, trade shows and seminars.

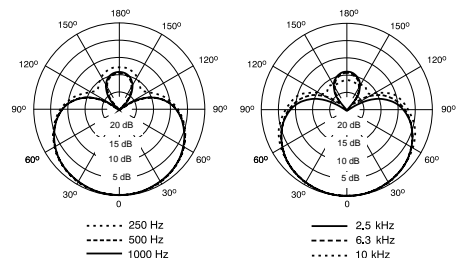
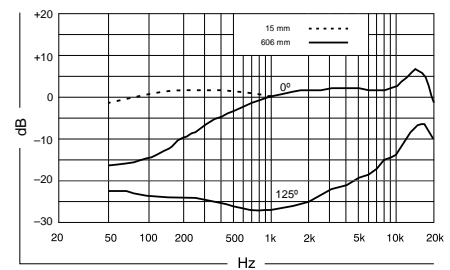


BETA 54

SUPERCARDIOID | CONDENSER

Headworn Vocal Microphone

Features a smooth, tailored response for a warm, natural sound in a lightweight and fully adjustable design. The supercardioid polar pattern provides maximum sound isolation and is ideal for lead and backing vocals on stage and for live recording applications.



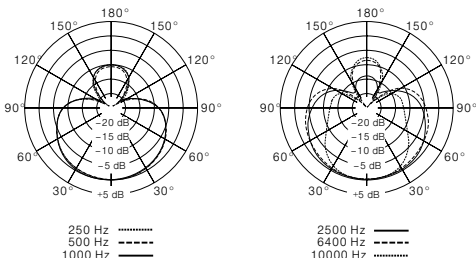
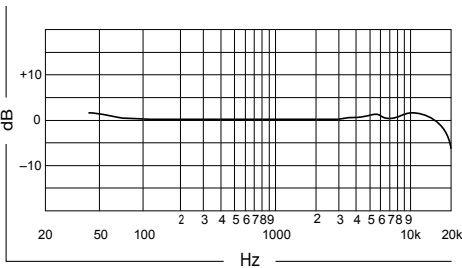
INSTRUMENT

BETA 27

SUPERCARDIOID | CONDENSER

Large-Diaphragm Side-Address Microphone

NEW Low self-noise and a supercardioid polar pattern that delivers high gain-before-feedback makes the Beta 27 ideal for critical live and studio applications. It has a flat, neutral frequency response for natural sound reproduction.



BETA 181

INTERCHANGEABLE CAPSULES | CONDENSER

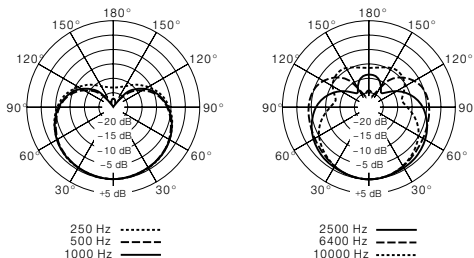
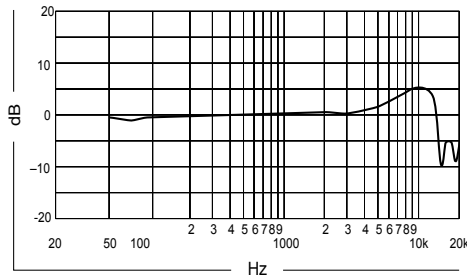
Side-Address Microphone

NEW Featuring an ultra compact, small diaphragm side-address condenser microphone, the Beta 181 offers interchangeable capsules for different polar patterns. This enables discreet placement and versatility in tight conditions for various applications.



Interchangeable capsules:
Cardioid
Supercardioid
Omnidirectional
Bidirectional

The graphics show the Beta 181/C (Cardioid)

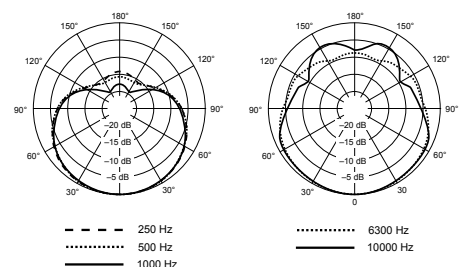
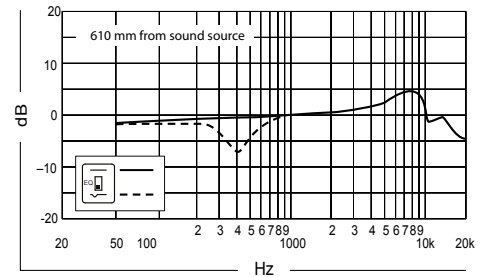


BETA 91A

HALF-CARDIOID | CONDENSER

Boundary Microphone

NEW The Beta 91A is optimised for kick drums and other low frequency applications. It uses a half-cardioid condenser boundary microphone with an integrated XLR preamplifier that is tailored for a strong low-end response. It has a two-position contour switch for optimised sound signature depending on application.



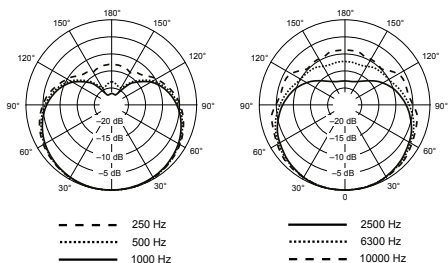
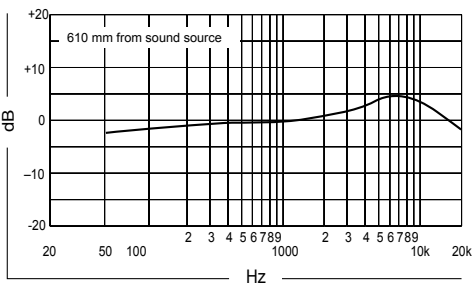
INSTRUMENT

BETA 98A/C

CARDIOID | CONDENSER

Instrument Microphone

NEW Precision-engineered with a high output miniature cardioid condenser microphone, the Beta 98A/C provides warm, natural sound reproduction, with smooth high-end response. The compact design allows for discreet placement on a variety of acoustic or amplified instruments. Swivel adapter for Beta 98A/C included.

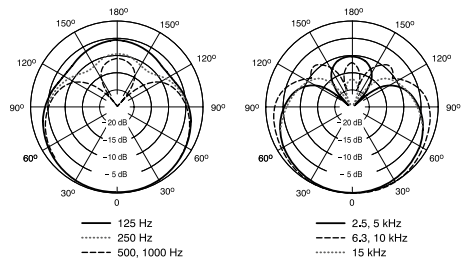
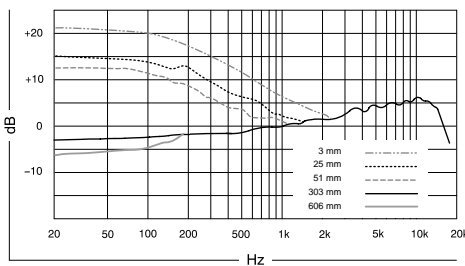


BETA 98S

SUPERCARDIOID | CONDENSER

Instrument Microphone

Precision-engineered for high SPL instrument applications, the Beta 98S provides a clear and detailed sound reproduction. The supercardioid polar pattern offers excellent rejection of unwanted sound and high gain-before-feedback. Swivel adapter for Beta 98S included.

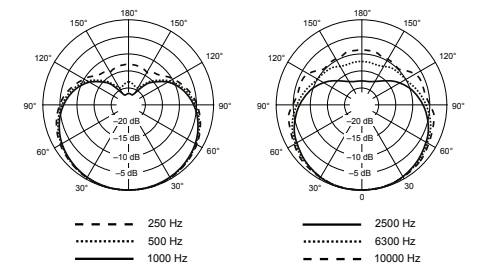
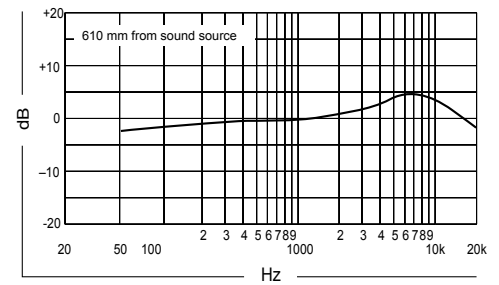


BETA 98AMP/C

CARDIOID | CONDENSER

Miniature Drum Microphone

NEW The cardioid condenser microphone Beta 98AMP/C with integrated preamplifier, provides a smooth, natural, tailored response. It has an extremely high maximum SPL and wide dynamic range, ideal for drums and percussion. It offers a flexible gooseneck and the A75M universal microphone mount for accurate and secure placement in any configuration.



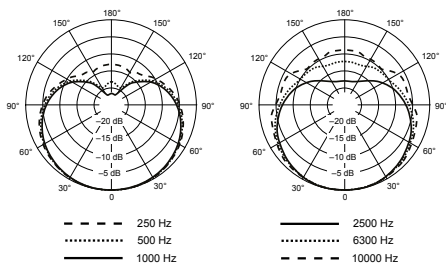
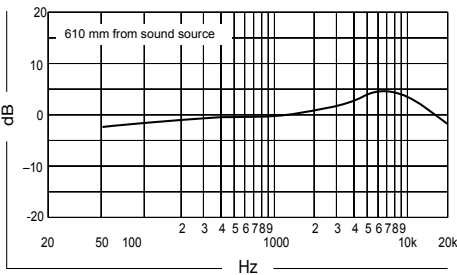
INSTRUMENT

BETA 98AD/C

CARDIOID | CONDENSER

Drum Microphone

NEW Built for toms, snares and percussion instruments, the Beta 98AD/C uses a miniature cardioid condenser microphone for a smooth, natural, tailored response. The A98D drum mount has a flexible gooseneck for accurate and secure placement in any configuration.

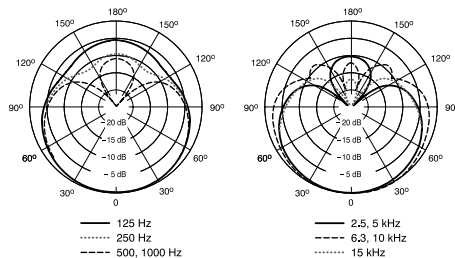
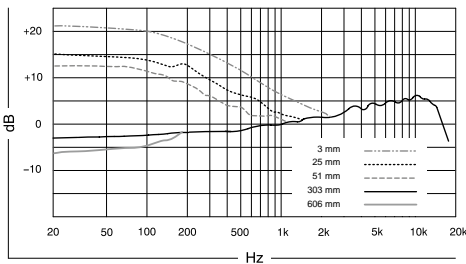


BETA 98D/S

SUPERCARDIOID | CONDENSER

Drum Microphone

Built for toms, snares and percussion instruments, the Beta 98D/S uses a supercardioid condenser microphone for a clear, detailed sound reproduction and excellent rejection of unwanted audio. The A98D drum mount has a flexible gooseneck for accurate and secure placement in any configuration.

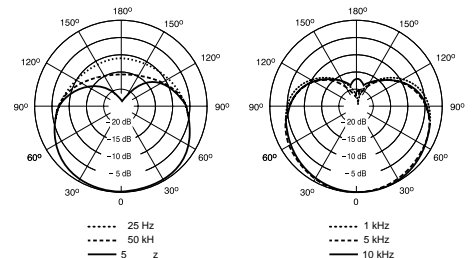
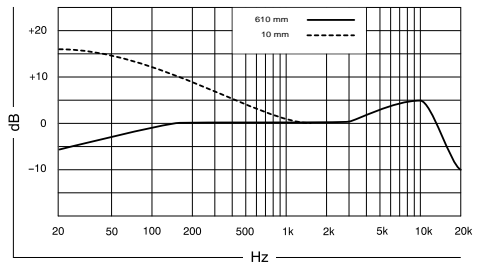


BETA 98H/C

CARDIOID | CONDENSER

Instrument Microphone

Built for brass, woodwind and percussion instruments, the Beta 98H/C uses a miniature cardioid condenser microphone with a tailored frequency response for open, natural sound. It has a flexible gooseneck mount that clamps directly to the bell or rim for precise positioning.



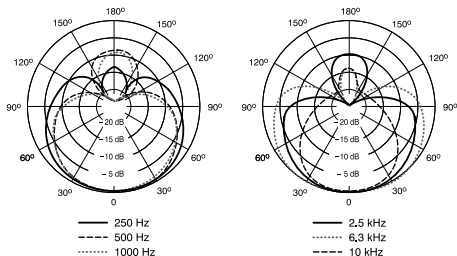
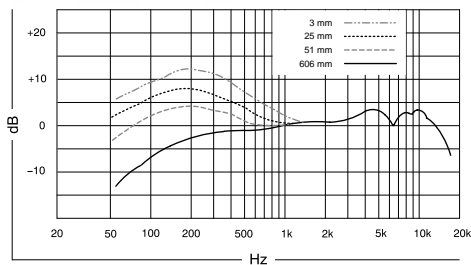
INSTRUMENT

BETA 57A

SUPERCARDIOID | DYNAMIC

Instrument Microphone

The Beta 57A provides a warm, tailored and present sound for amplified or acoustic instruments. A tight supercardioid polar pattern provides high gain-before-feedback and maximum sound isolation, with minimum off-axis tone colouration.

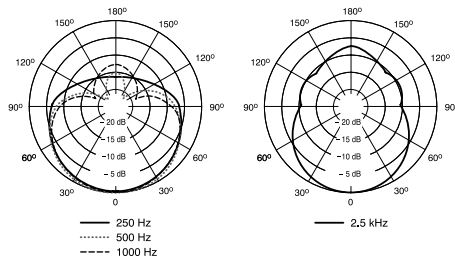
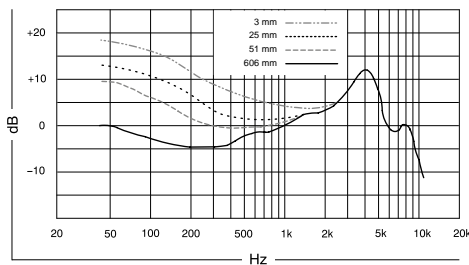


BETA 52A

SUPERCARDIOID | DYNAMIC

Kick Drum Microphone

Featuring an integrated locking stand adapter, the extremely rugged Beta 52A with its supercardioid polar pattern provides superb attack and "punch". Ideal for kick drums and other low-frequency applications.

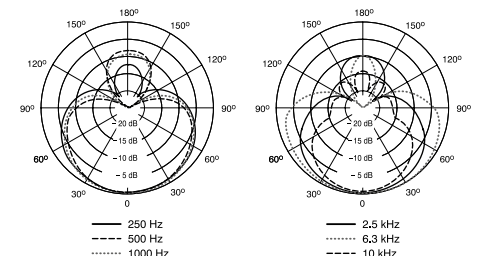
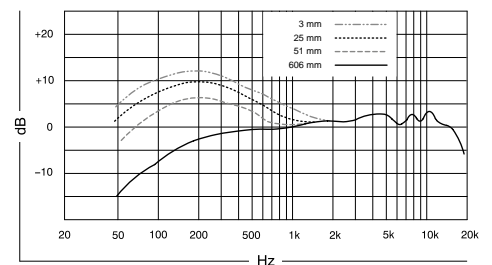


BETA 56A

SUPERCARDIOID | DYNAMIC

Snare + Tom Drum Microphone

The supercardioid polar pattern of the Beta 56A ensures maximum sound isolation and offers warm, present sound and "punch". Specifically tailored for close miking of snares and toms, it features an integrated locking stand adapter.



ACCESSORIES

A75M – Universal Microphone Mount

NEW Rugged microphone mounting accessory for versatile and secure placement and removal. Featuring a dual-jaw, quick-release design for easy mounting drums, percussion, drum hardware and stands. Applicable for most Shure microphone models.



A98D – Drum Microphone Mount

Allows attachment and positioning of Shure model Beta 98S, Beta 98D/S, Beta 98A/C, Beta 98AD/C and SM98 to the side of a drum. The gooseneck-adaptor allows for optimum microphone placement, and can be inserted into the horizontal or vertical slots of the clamp for positioning flexibility.



A25D – Microphone Swivel Adapter

Securely holds the following Beta microphone models: Beta 57A, Beta 58A, Beta 87A and Beta 87C.



Windscreens

Different windscreen options available for vocal and headworn microphones (image shows A58WS).



RPM626 – Replacement Preamplifier

For Beta 53, Beta 54, Beta 91, Beta 98S, Beta 98D/S, Beta 98A/C and Beta 98AD/C microphones.



Technical Specifications

Model	Type	Frequency Response	Polar Pattern	Sensitivity (at 1 kHz)	Output Impedance	Maximum SPL (at 1% THD; 1kΩ load)	Net Weight
BETA 27	Externally Biased Condenser	20 to 20,000 Hz	Supercardioid	-37 dBV/Pa (14.1 mV/Pa)	160 Ω	134 dB (148 dB, Pad off) (1% THD)	Microphone: 428 grams With Stand Mount: 537 grams
BETA 52A	Dynamic	20 to 10,000 Hz	Supercardioid	-64 dBV/Pa (0.6 mV/Pa)	45 Ω	NA	605 grams
BETA 53	Condenser (electret)	20 to 20,000 Hz	Omnidirectional	-50 dBV/Pa (3.16 mV/Pa)	136 Ω	147 dB; (1% THD)	35.35 grams
BETA 54	Condenser (electret)	50 to 20,000 Hz	Supercardioid	-52 dBV/Pa (2.5 mV/Pa)	136 Ω	149 dB; (1% THD)	35.35 grams
BETA 56A	Dynamic	50 to 16,000 Hz	Supercardioid	-51 dBV/Pa (2.8 mV/Pa)	290 Ω	NA	468 grams
BETA 57A	Dynamic	50 to 16,000 Hz	Supercardioid	-51 dBV/Pa (2.8 mV/Pa)	290 Ω	NA	275 grams
BETA 58A	Dynamic	50 to 16,000 Hz	Supercardioid	-51.5 dBV/Pa (2.88 mV/Pa)	290 Ω	NA	278 grams
BETA 87A	Condenser (electret)	50 to 20,000 Hz	Supercardioid	-52.5 dBV/Pa (2.3 mV/Pa)	100 Ω	140.5 dB; (0.25% THD)	207 grams
BETA 87C	Condenser (electret)	50 to 20,000 Hz	Cardioid	-51 dBV/Pa (2.8 mV/Pa)	100 Ω	139 dB; (0.25% THD)	207 grams
BETA 91A	Condenser (electret)	20 to 20,000 Hz	Half-Cardioid	-48.5 dBV/Pa (3.8 mV/Pa)	146 Ω	151 dB	470 grams
BETA 98AMP/C	Condenser (electret)	20 to 20,000 Hz	Cardioid	-50.5 dBV/Pa (3.0 mV/Pa)	150 Ω	153 dB	130 grams
BETA 98A/C BETA 98AD/C	Condenser (electret)	20 to 20,000 Hz	Cardioid	-48 dBV/Pa (4.0 mV/Pa)	179 Ω	144 dB	Microphone: 12 grams With Drum Mount (Beta 98AD/C): 210 grams
BETA 98S BETA 98D/S	Condenser (electret)	20 to 20,000 Hz	Supercardioid	-59 dBV/Pa (1.1 mV/Pa)	150 Ω	156 dB	Microphone: 12 grams Less Cable Preamplifier: 96 grams
BETA 98H/C	Condenser (electret)	20 to 20,000 Hz	Cardioid	-56 dBV/Pa (1.6 mV/Pa)	150 Ω	155 dB	Microphone with Cable and Preamp: 156 grams
BETA 181	Condenser (electret)	20 to 20,000 Hz	Interchangeable	Cardioid: -46.5 dBV/Pa Supercardioid: -49.5 dBV/Pa Omnidirectional: -52.0 dBV/Pa Bidirectional: -51.0 dBV/Pa	110 Ω	Cardioid: 149.0 dB Supercardioid: 152.0 dB Omnidirectional: 154.0 dB Bidirectional: 153.5 dB	145 grams

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