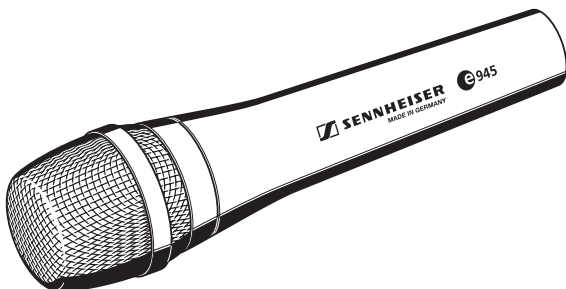


945

Bedienungsanleitung
Instruction Manual
Notice d'emploi
Istruzioni per l'uso
Instrucciones para el uso
Gebruiksaanwijzing



 evolution

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945

Hochwertiges dynamisches Mikrofon mit Supernierencharakteristik. Durch die Charakteristik besonders rückkopplungsarm. Hoher Nahbesprechungseffekt.

Merkmale

- einzigartige Feedback-Sicherheit
- extrem robust für den rauen Bühnenalltag
- um 3–6 dB besseres „Gain before Feedback“
- durchsetzungsfähiger, druckvoller Sound bei Vocals
- enorm lebendiger Sound bei Drums und Percussions
- integriertes Shock-mount

Lieferumfang

Mikrofon  945

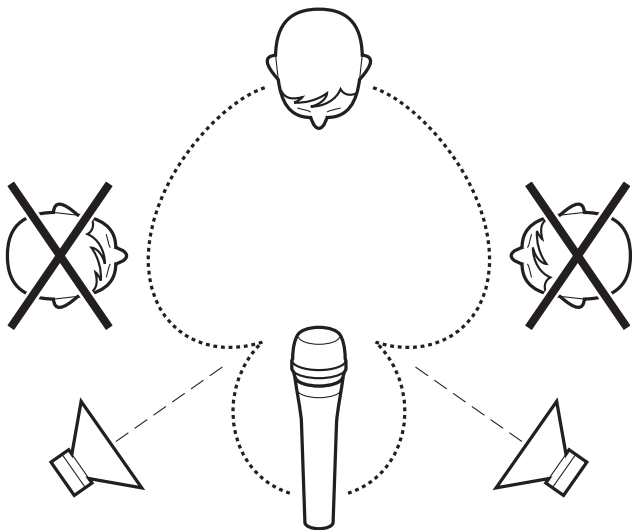
Klammer MZQ 800 Art.-Nr. 4711

Tasche

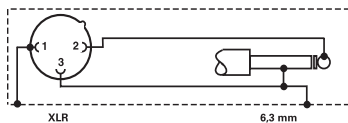
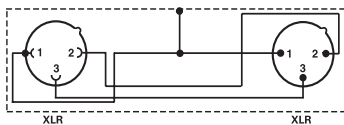
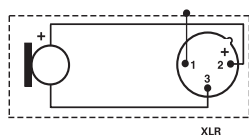
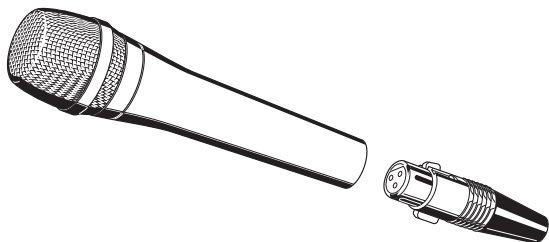
Bedienungsanleitung

Garantiekarte

Besprechen



Mikrofonanschluss



Einsprachekorb abdrehen



Technische Daten

Wandlerprinzip	dynamisch
Akustische Arbeitsweise	Druckgradientenempfänger
Übertragungsbereich	40–18.000 Hz
Richtcharakteristik	Superniere
Freifeldleerlauf- Übertragungsfaktor (bei 1 kHz)	2,0 mV/Pa \pm 3 dB
Magnetfeldstörfaktor (bei 50 Hz)	$\leq 1\mu\text{V}/\mu\text{T}$
Nennimpedanz (bei 1 kHz)	350 Ω
Min. Abschlussimpedanz	1 k Ω
Rückwärtsdämpfung (bei 1 kHz und 120°)	> 20 dB
Stecker	3-polig XLR-3-Stecker
Gewicht	365 g
Maße	\varnothing 46,6 mm, Länge 186 mm

e945

High-quality dynamic microphone with super-cardioid pick-up pattern. Exceptional feedback rejection. High proximity effect.

Features

- Exceptional feedback rejection
- Extremely rugged for rough stage use
- "Gain before feedback" increased by 3-6 dB
- Powerful sound with presence boost for improved sound projection
- Extremely vivid, crisp sound with drums and percussions
- Integral shock mount

Delivery includes

e945 microphone

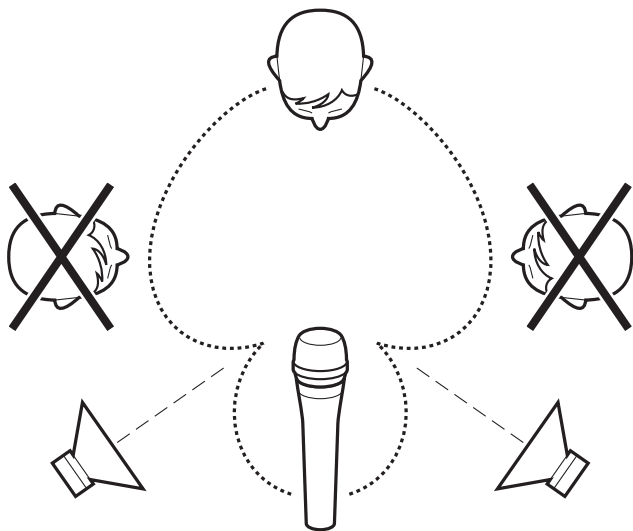
MZQ 800 microphone clamp Cat. No. 4711

Pouch

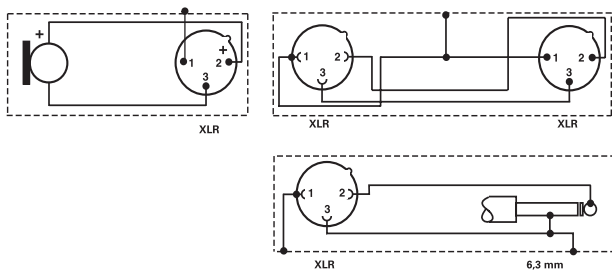
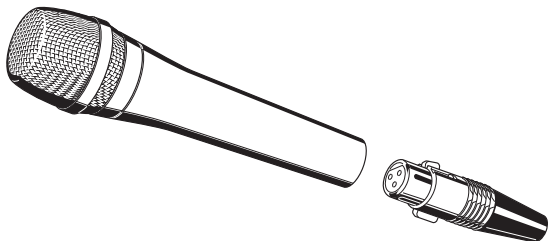
Instruction manual

Guarantee Certificate

Sound pick-up



Connection details



Removing the sound inlet basket



Specifications

Transducer principle	dynamic
Acoustic operating principle	pressure gradient receiver
Frequency response	40–18,000 Hz
Pick-up pattern	super-cardioid
Sensitivity (free field, no load) (at 1 kHz)	2.0 mV/Pa \pm 3 dB
Magnetic field interference factor (at 50 Hz)	$\leq 1\mu\text{V}/\mu\text{T}$
Nominal impedance (at 1 kHz)	350 Ω
Min. terminating impedance	1 k Ω
Front-to-back rejection (at 1 kHz and 120°)	> 20 dB
Connector	XLR-3
Weight	365 g
Dimensions	diameter: 46.6 mm, length: 186 mm

e 945

Microphone dynamique de haute qualité, de directivité supercardioïde, assurant une exceptionnelle réjection du Larsen. Effet de proximité prononcé.

Points forts

- Exceptionnelle réjection du Larsen
- Très grande robustesse, pour résister aux rigueurs des concerts
- « Gain avant Larsen » accru de 3 à 6 dB
- Son d'une grande puissance, avec une bosse de présence améliorant la projection sur les voix
- Son très vivant sur la batterie et les percussions
- Suspension élastique intégrée

L'emballage contient

Microphone **e 945**

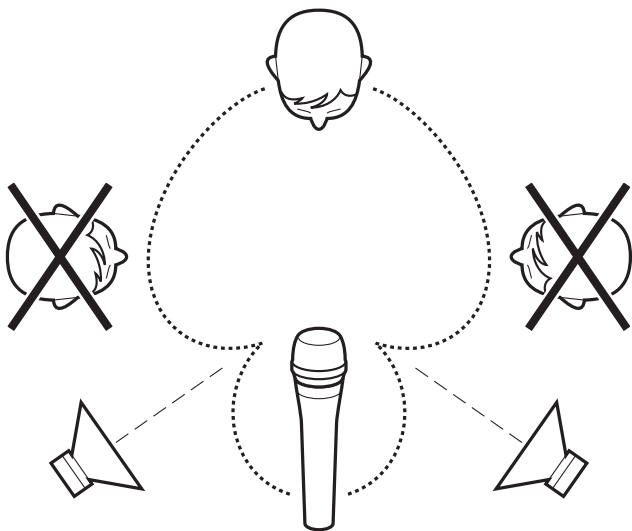
Pince MZQ 800 N° Réf. 4711

Etui

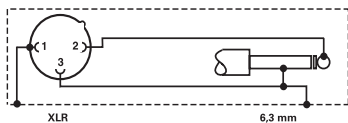
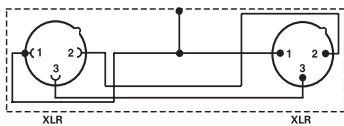
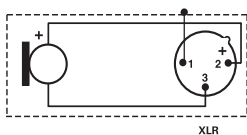
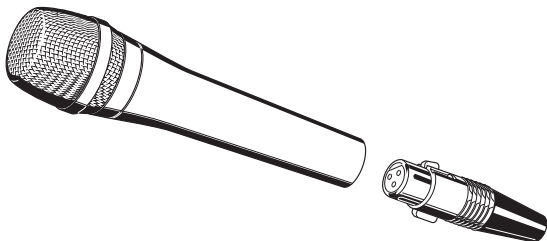
Notice d'emploi

Document de garantie

Directivité – zone de couverture



Connexion du microphone



Démontage de la tête de microphone



Caractéristiques techniques

Principe transducteur	dynamique
Principe acoustique de fonctionnement	gradient de pression
Réponse en fréquence	40–18.000 Hz
Directivité	super-cardioïde
Sensibilité (champ libre, à vide) (à 1 kHz)	2,0 mV/Pa \pm 3 dB
Sensibilité aux champs magnétiques (à 50 Hz)	$\leq 1\mu\text{V}/\mu\text{T}$
Impédance nominale (à 1 kHz)	350 Ω
Impédance de charge minimale	1 k Ω
Réjection arrière (à 1 kHz et 120°)	> 20 dB
Connecteur	XLR-3, 3 contacts
Poids	365 g
Dimensions	diamètre : 46,6 mm, longueur : 186 mm

945

Microfono dinamico supercardioide di qualità elevata. Ottime proprietà anti-larsen. Effetto di prossimità elevato.

Caratteristiche

- straordinaria protezione contro il feedback
- massima robustezza per il duro lavoro quotidiano sul palco
- "Gain before Feedback" migliorato di 3–6 dB
- suono potente e intenso per il canto
- suono estremamente realistico e percussivo con batteria e percussioni
- schockmount integrato

Dotazione di fornitura

Microfono  945

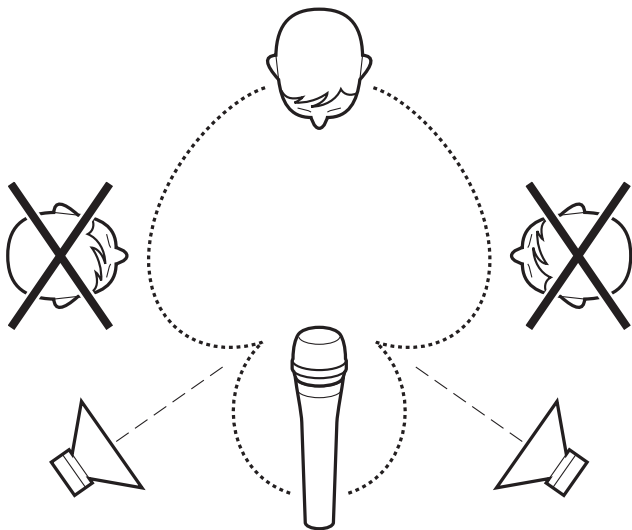
Dispositivo di fissaggio MZQ 800 N. art. 4711

Custodia

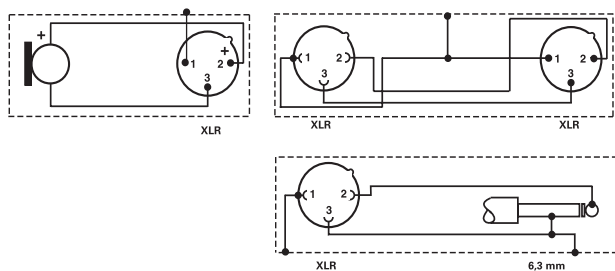
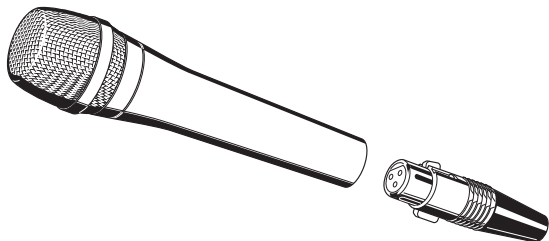
Istruzioni per l'uso

Scheda di garanzia

Raggio di azione



Collegamento del microfono



Svitare la testa del microfono



Dati tecnici

Principio di funzionamento	dinamico
Principio di funzionamento	a gradiente di pressione
Risposta in frequenza	40–18.000 Hz
Direttività	supercardioide
Sensibilità (in campo libero, senza carico) ad 1 kHz	2,0 mV/Pa \pm 3 dB
Sensibilità ai campi magnetici (a 50 Hz)	$\leq 1\mu\text{V}/\mu\text{T}$
Impedenza nominale (ad 1 kHz)	350 Ω
Impedenza minima di carico	1 k Ω
Attenuazione avanti/indietro (ad 1 kHz e 120°)	> 20 dB
Connettore	connettore XLR-3 a 3 poli
Peso	365 g
Dimensioni	\varnothing 46,6 mm, lunghezza 186 mm

e945

Micrófono dinámico de alta calidad con característica supercardioide. Gracias a su característica, especialmente pobre en reacoplamientos. Elevado efecto anteboca.

Características

- extraordinaria seguridad contra el reacoplamiento
- extremadamente robusto para el uso duro en el escenario
- "Gain before Feedback" mejorado en 3–6 dB
- sonido potente y pleno para voz
- sonido percusivo enormemente vivo en baterías e instrumentos de percusión
- montado a prueba de sacudidas

Volumen de suministro

Micrófono **e945**

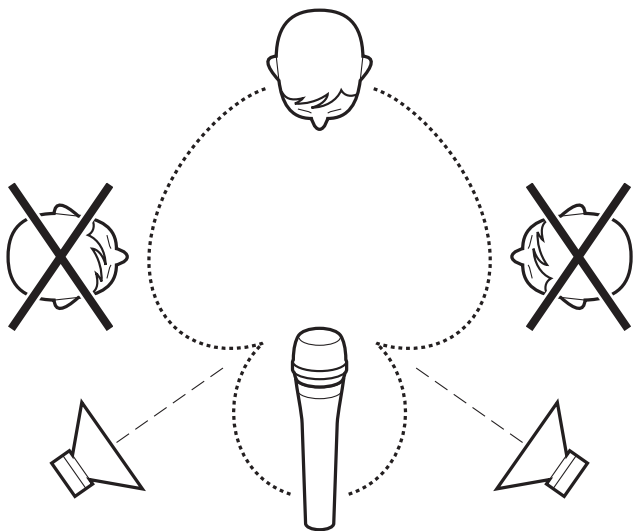
Pinza MZQ 800 nº art. 4711

Bolsa

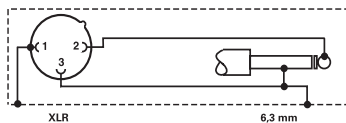
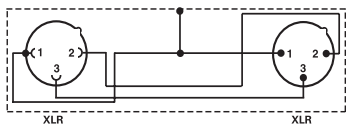
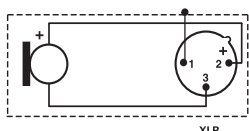
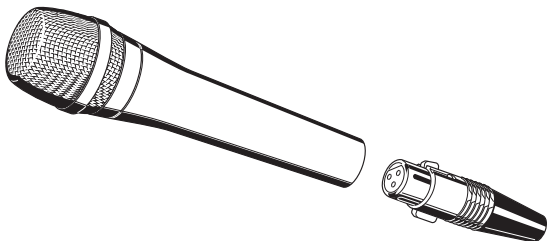
Instrucciones para el uso

Tarjeta de garantía

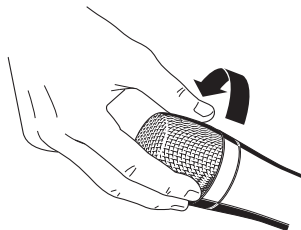
Hablar



Conexión de micrófono



Desmontaje de cesto de registro



Datos técnicos

Principio transductor	dinámico
Modo acústico	Receptor de gradiente de presión
Respuesta	40–18.000 Hz
Característica direccional	supercardioide
Factor de transmisión neutro en campo libre (con 1 kHz)	2,0 mV/Pa \pm 3 dB
Factor de interferencia de campo magnético (con 50 Hz)	$\leq 1\mu\text{V}/\mu\text{T}$
Impedancia nominal (con 1 kHz)	350 Ω
Impedancia terminal mín.	1 k Ω
Atenuación inversa (con 1 kHz y 120°)	> 20 dB
Conector	Conector XLR-3 de 3 polos
Peso	365 g
Dimensiones	\varnothing 46,6 mm, largo 186 mm

945

Hoogwaardige dynamische microfoon met supernierkarakteristiek. Zeer ongevoelig voor rondzingen. Vol stemgeluid bij spreken op korte afstand.

Eigenschappen

- unieke feedback-betrouwbaarheid
- extreem robuust t.b.v. de meest zware podiumomstandigheden
- met 3 – 6 dB verhoogde “Gain voor Feedback”
- krachtig, indrukwekkend geluid voor zang toepassing
- enorm levendig geluid bij drums en percussie-instrumenten
- geïntegreerde verende ophanging

Omvang levering

Microfoon  945

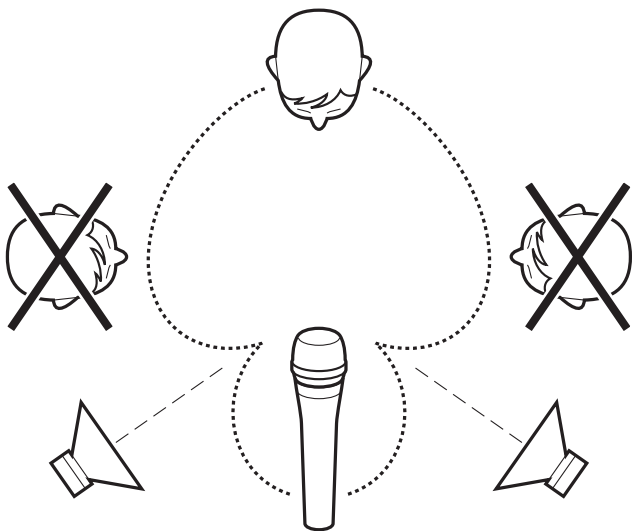
Klem MZQ 800 Art.-Nr. 4711

Hoes

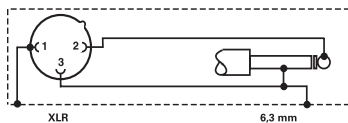
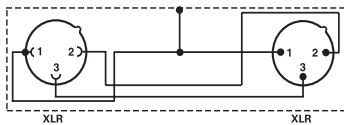
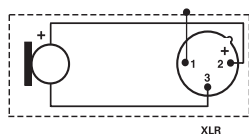
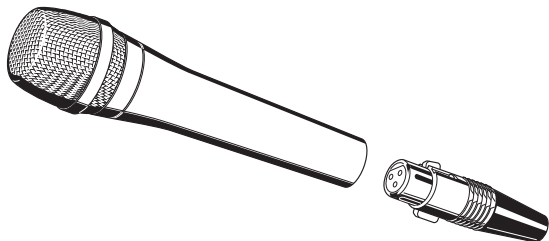
Gebruiksaanwijzing

Garantiebewijs

Vergaderen



Microfoonaansluiting



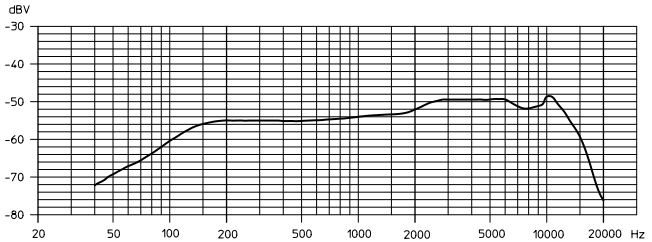
Spreekorf losdraaien



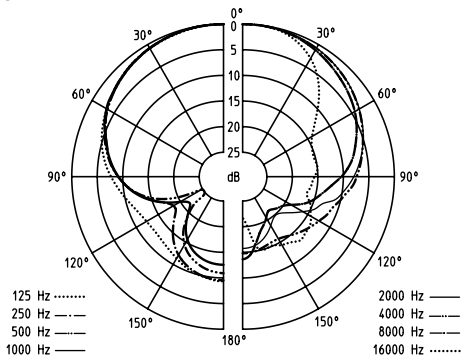
Technische gegevens

Omvormerprincipe	dynamisch
Akoestische werking	drukgradiënt
Frequentiebereik	40–18.000 Hz
Richtkarakteristiek	Supernier
Onbelaste werking	
Frequentiefactor veld (bij 1 kHz)	2,0 mV/Pa \pm 3 dB
Storingsfactor magneetveld (bij 50 Hz)	$\leq 1\mu\text{V}/\mu\text{T}$
Nom. impedantie (bij 1 kHz)	350 Ω
Min. afsluitimpedantie	1 k Ω
Achterwaartse demping (bij 1 kHz en 120°)	> 20 dB
Stekker	3-polige XLR-3-stekker
Gewicht	365 g
Afmeting	\varnothing 46,6 mm, lengte 186 mm

Soll-Frequenzgang
 Nominal Frequency response
 Courbe de réponse
 Risposta armonica nominale
 Respuesta nominal
 Streefwaarde-Frequentiekarakteristiek



Polardiagramm
 Pick-up pattern
 Diagramme de la directivité
 Diagramma polare
 Diagrama de la directividad
 Polardiagram





Konformitätserklärung

Sennheiser electronic GmbH & Co. KG erklären, dass dieses Gerät die anwendbaren CE-Normen und Vorschriften erfüllt.

Approval

Sennheiser electronic GmbH & Co. KG declare that this device is in compliance with the applicable CE standards and regulations.

Certification

Sennheiser electronic GmbH & Co. KG déclarons que cet appareil est en conformité avec les normes CE.

Certificazione

Sennheiser electronic GmbH & Co. KG dichiara che questo apparecchio risponde alle normative e alle prescrizioni CE applicabili.

Autorizacion

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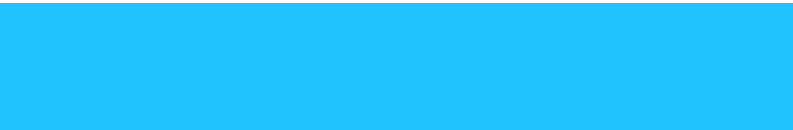
K.I.S.S.

Kunden-Informations-System-Sennheiser

0180 / 5221 539

0,12 € je Minute

Montag -Freitag: 8.00 Uhr - 18.00 Uhr



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