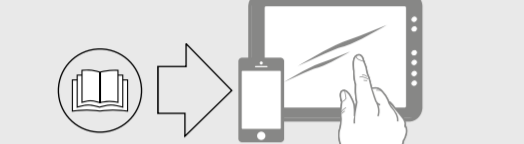




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SENNHEISER

Sennheiser Documentation App

ANDROID APP ON Google play

Available on the App Store

or online at
www.sennheiser.com/download

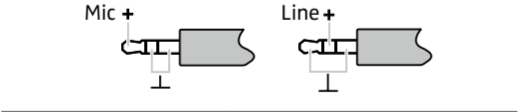
Sennheiser electronic GmbH & Co. KG
 Am Labor 1, 30900 Wedemark, Germany
 www.sennheiser.com
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SPECIFICATIONS			
System			
AF frequency response	20 to 20,000 Hz		
Dynamic range	> 120 dB (A)		
Total harmonic distortion (THD)	typ. 0.1 %		
Audio sampling	24 bit/48 kHz		
Signal-to-noise ratio	> 90 dB (A)		
RF frequency ranges	(Country code)		
Europe			
Indonesia, Hongkong			
Singapore, Malaysia	1880 - 1900 MHz	(-3)	
Vietnam			
Australia, New Zealand			
USA			
Canada	1920 - 1930 MHz	(-4)	
Argentina			
Mexico			
Japan	1893 - 1906 MHz	(-5)	
Taiwan	1880 - 1895 MHz	(-6)	
Brazil	1910 - 1920 MHz	(-7)	
Modulation	GFSK with back channel		
Transmission method	TDMA fast switching antenna diversity		
Latency	19 ms		
Relative air humidity	max. 95 %		
Temperature range*	Operation: −10 °C to +55 °C Storage: −20 °C to +70 °C		
The temperature range is influenced by the battery characteristics			

EKP AVX (Camera Receiver)	
RF sensitivity	< −90 dBm
RF output power back channel	typ. 15 dBm e.i.r.p.
Audio output	adjustable
XLR, balanced	−30 dBu to 0 dBu in 4 steps
Power supply	BA 20 (Li-Ion 3.7 V)
Operating time	> 4 h
AF connection socket	XLR, male
Weight (incl. BA 20)	approx. 87 g

SKM AVX (Handheld Transmitter)	
RF output power	adaptive, up to 250 mW (country-specific)
AF frequency response	50 to 20,000 Hz
Input sensitivity	automatic sensitivity adjustment
Power supply	Accupack: BA 10 (Li-Ion, 3.6 V) Batteries*: 2 x AA size battery (1.5 V)
Operating time	Accupack: typ. 15 h Batteries*: typ. 10 h
Display	LCD
Weight (w/o accupack)	approx. 282g incl. microphone head
* optional accessory	

SK AVX (Bodypack Transmitter)	
RF output power	adaptive, up to 250 mW (country-specific)
AF frequency response	Mic: 50 to 20,000 Hz Line: 20 to 20,000 Hz
Max. input level	Mic: 1.5 V _{RMS} Line: 3.1 V _{RMS}
Line input impedance	1 MΩ
Input sensitivity	automatic sensitivity adjustment
Power supply	Accupack: BA 30 (Li-Ion, 3.7 V) Batteries*: 2 x AA size battery (1.5 V)
Operating time	Accupack: typ. 15 h Batteries*: typ. 11 h
Display	LCD
AF connection socket	3.5 mm jack socket, lockable connector assignment:



Weight (w/o accupack)	approx. 87 g
* optional accessory	

Microphone Modules		
	MMD 835-1	MMD 42-1
Microphone type	dynamic	
Sensitivity	2.1 mV/Pa	1,8 mV/Pa
Pick-up pattern	cardioid	omni-directional
Max. SPL	154 dB SPL	154 dB SPL

Clip-on microphones		
	ME 2-2	MKE 2
Microphone type	pre-polarized condenser microphone	
Sensitivity	20 mV/Pa	5 mV/Pa
Pick-up pattern	omni-directional	
Max. SPL	130 dB SPL	142 dB SPL

Power supply unit NT 5-10 UW	
	NT 5-10 UW
Input voltage	100 to 240 V~, 50/60 Hz
Output voltage	5 V ===
Output current	1 A
Standby power consumption	≤ 0.1 W
Energy efficiency level	VI
Temperature range	Operation: 0 °C to +45 °C Storage: −40 °C to +70 °C
Relative air humidity	max. 95 %
Weight	approx. 55 g

Accupacks			
	BA 10	BA 20	BA 30
Charging capacity	2200 mAh	430 mAh	2030 mAh
Output voltage	3.6 V	3.7 V	3.7 V

COMPLIANCE			
System			
Europe		Radio EMC Safety	EN 301406 EN 301489-1/-3/-6 EN 60950-1 EN 62311 (SAR) EN 62368-1 EN 50581
USA		FCC 47 CFR 15	
Canada		FCC ID: DMOSK1G9WE FCC ID: DMOSKM1G9WE FCC ID: DMOEKP1G9WE	
		Industry Canada RSS 213 CAN ICES-3 (B)/NMB-3(B)	
		IC: 2099A-SK1G9WE IC: 2099A-SKM1G9WE IC: 2099A-EKP1G9WE	

Australia / New Zealand			
Japan		SKM: R 202-SMC049 SK: R 202-SMC050 EKP: R 202-SMC051	
Brazil		SKM 05799-17-07356 SK 05811-17-07356 EKP 05102-18-07356	

NT 5-10 UW			
Europe		EMC Safety RoHS	EN 55024 EN 55032 EN 60950-1 EN 50581
		Commission Regulation (EC) No. 1275/2008	
		ENEC 22 SIQ	
USA / Canada		EMC Safety	FCC 47 CFR 15 B ICES 003, CAN ICES-3(B)/NMB-3(B) UL 60950-1 CAN/CSA-C22.2 No. 60950-1
Australia / New Zealand		EMC Safety	AS/NZ CISPR 22 AS/NZL 60950.1
Japan			DENAN Ordinance Article 1; Appendix 9 Lithium Ion

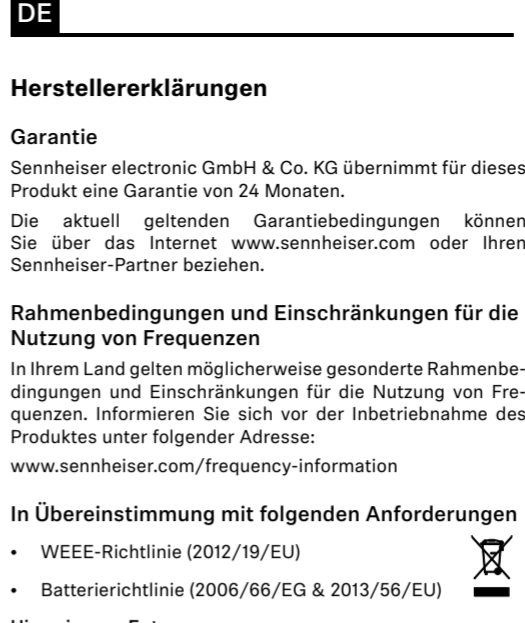
Accupacks			
Europe		EMC Safety	EN 301489-1/-6/-17 IEC/EN 62133
USA / Canada		Rechargeable battery cells Accupack	UL 1642 UL 2054
Japan			DENAN Ordinance Article 1; Appendix 9 Lithium Ion
Korea		Safety	K 62133
UN transportation test		according to UN Manual of Tests and Criteria, Part III, section 38.3 Lithium-Ion batteries	

Additional national certification

Further information about approvals and certification for other countries can be found at the following address:
 www.sennheiser.com/download

Conditions and restrictions for using frequencies

There may be special conditions and restrictions for using frequencies in your country. Before putting the product into operation, find the information for your country at the following address:
 www.sennheiser.com/frequency-information



Herstellererklärungen

Garantie

Sennheiser electronic GmbH & Co. KG übernimmt für dieses Produkt eine Garantie von 24 Monaten.

Die aktuell geltenden Garantiebedingungen können Sie über das Internet www.sennheiser.com oder Ihren Sennheiser-Partner beziehen.

Rahmenbedingungen und Einschränkungen für die Nutzung von Frequenzen

In Ihrem Land gelten möglicherweise gesonderte Rahmenbedingungen und Einschränkungen für die Nutzung von Frequenzen. Informieren Sie sich vor der Inbetriebnahme des Produktes unter folgender Adresse:
www.sennheiser.com/frequency-information

In Übereinstimmung mit folgenden Anforderungen

- WEEE-Richtlinie (2012/19/EU)
- Batterierichtlinie (2006/66/EG & 2013/56/EU)

Hinweise zur Entsorgung

Das Symbol der durchgestrichenen Mülltonne auf Rädern (Aufdruck vorhanden je nach nationalen Vorgaben) auf Produkt, Batterie/Akku (wenn vorhanden) und/oder Verpackung weist Sie darauf hin, dass diese Produkte am Ende ihrer Lebensdauer einer separaten Entsorgung unter Beachtung des nationalen Rechts zuzuführen sind. Für Verpackungen beachten Sie bitte die gesetzlichen Vorschriften zur Abfalltrennung in Ihrem Land.

Das separate Sammeln von Elektro- und Elektronik-Altgeräten, Batterien/Akkus (wenn vorhanden) und Verpackungen dient dazu, die Wiederverwendung und/oder Verwertung zu fördern und negative Effekte, beispielsweise durch potenziell enthaltene Schadstoffe, zu vermeiden. Hiermit leisten Sie einen wichtigen Beitrag zum Umwelt- und Gesundheitsschutz.

EU-Konformitätserklärung

- RoHS-Richtlinie (2011/65/EU)

Hiermit erklärt Sennheiser electronic GmbH & Co. KG, dass der Funkanlagentyp EKP AVX, SK AVX, SKM AVX und SKM-S AVX der Richtlinie 2014/53/EU entspricht.

Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar:
www.sennheiser.com/download.



Manufacturer Declarations

Warranty

Sennheiser electronic GmbH & Co. KG gives a warranty of 24 months on this product.

For the current warranty conditions, please visit our website at www.sennheiser.com or contact your Sennheiser partner.

For Australia only

Sennheiser goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

This warranty is in addition to other rights or remedies under law. Nothing in this warranty excludes, limits or modifies any liability of Sennheiser which is imposed by law, or limits or modifies any remedy available to the consumer which is granted by law.

To make a claim under this warranty, contact Sennheiser Technical Services and Spare Parts Sales c/o Linfox, Gate 3, 1 Fox Lane, Erskine Park, 2759, NSW Australia
 Phone: (02) 9910 6700, email: au-service@sennheiser.com

All expenses of claiming the warranty will be borne by the person making the claim.

Conditions and restrictions for using frequencies

There may be special conditions and restrictions for using frequencies in your country. Before putting the product into operation, find the information for your country at the following address:
www.sennheiser.com/frequency-information

In compliance with the following requirements

- WEEE Directive (2012/19/EU)
- Battery Directive (2006/66/EC & 2013/56/EU)

Notes on disposal

The symbol of the crossed-out wheeled bin (imprint available depending on national requirements) on the product, the battery/rechargeable battery (if applicable) and/or the packaging indicates that these products must be disposed of separately at the end of their operational lifetime in accordance with the national legislation. For packaging disposal, please observe the legal regulations on waste segregation applicable in your country.

The separate collection of waste electrical and electronic equipment, batteries/rechargeable batteries (if applicable) and packagings is used to promote the reuse and recycling and to prevent negative effects caused by e.g. potentially hazardous substances contained in these products. Here-with you make an important contribution to the protection of the environment and public health.

EU Declaration of conformity

- RoHS Directive (2011/65/EU)

Hereby, Sennheiser electronic GmbH & Co. KG declares that the radio equipment type c is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:
www.sennheiser.com/download.

Statements regarding the FCC and Industry Canada rules

This device complies with Part 15 of the FCC Rules and with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions:
 (1) This device may not cause harmful interference, and
 (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications made to this equipment not expressly approved by Sennheiser electronic Corp. may void the FCC authorization to operate this equipment.

Radiofrequency radiation exposure information:

This equipment complies with FCC and IC radiation exposure limits set forth for an uncontrolled environment. The **EKP AVX** should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

SK AVX, SKM AVX, SKM-S AVX: The radiated output power of the device is far below the FCC radio frequency exposure limits. Nevertheless, the device shall be used in such a manner that the potential for human contact during normal operation is minimized.

Japanese Radio Law and Japanese Telecommunications Business Law Compliance.

This device is granted pursuant to the Japanese Radio Law (電波法) This device should not be modified (otherwise the granted designation number will become invalid)



Déclarations du fabricant

Garantie

Sennheiser electronic GmbH & Co. KG offre une garantie de 24 mois sur ce produit.

Afin de consulter les conditions de garantie actuelles, veuillez visiter notre site Internet www.sennheiser.com ou contacter votre partenaire Sennheiser.

Conditions générales et restrictions relatives à l'utilisation de fréquences

Il est possible que des conditions générales et des restrictions spécifiques relatives à l'utilisation de fréquences soient en vigueur dans votre pays. Avant de mettre le produit en service, renseignez-vous en consultant l'adresse suivante : www.sennheiser.com/frequency-information

En conformité avec les exigences suivantes

- Directive DEEE (2012/19/UE)
- Directive Piles et Accumulateurs (2006/66/CE & 2013/56/EU)

Notes sur la gestion de fin de vie

Le symbole de la poubelle sur roues barrée d'une croix (impression disponible selon les directives nationales) sur le produit, la pile/batterie (le cas échéant) et/ou l'emballage signifie que ces produits, arrivés en fin de vie, doivent faire l'objet d'une collecte séparée en respectant la législation nationale. Pour les déchets d'emballages, veuillez respecter les lois applicables dans votre pays en matière de tri sélectif des déchets.

L'objectif principal de la collecte séparée des déchets d'équipements électriques et électroniques, des piles/batteries (le cas échéant) et des emballages est de promouvoir le réemploi et/ou le recyclage et de prévenir les effets négatifs sur la santé et l'environnement dus à des polluants potentiellement contenus. Vous contribuerez ainsi à la préservation de l'environnement et à la protection de la santé.

Déclaration UE de conformité

- Directive RoHS (2011/65/UE)

Le soussigné, Sennheiser electronic GmbH & Co. KG, déclare que l'équipement radioélectrique du type EKP AVX, SK AVX, SKM AVX and SKM-S AVX est conforme à la directive 2014/53/UE.

Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante:
www.sennheiser.com/download.

Declaration requise par la FCC et l'Industry Canada

Cet appareil est conforme à la Partie 15 des réglementations de la FCC et aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'utilisation de l'appareil doit respecter les deux conditions suivantes :

(1) L'appareil ne doit pas produire d'interférences nuisibles, et,
 (2) il doit accepter toutes interferences reçues, y compris celles qui pourraient avoir des effets non désirés sur son fonctionnement

Toute modification non expressément approuvée par Sennheiser electronic Corp. peut annuler le droit de l'utilisateur à l'emploi de l'équipement en question.

Information sur l'exposition aux radiofréquences:

Cet équipement est conforme aux limites d'exposition aux rayonnements de la FCC et d'Industrie Canada établies pour un environnement non contrôlé. Le **EKP AVX** doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

SK AVX, SKM AVX, SKM-S AVX: La puissance d'émission radio de cet équipement est très inférieure aux limites d'exposition aux ondes radio définies par la FCC. Toutefois, cet équipement doit être utilisé de manière à réduire au minimum les potentiels de contact humain en fonctionnement normal.



Dichiarazioni del costruttore

Garanzia

Per questo prodotto Sennheiser electronic GmbH & Co. KG offre una garanzia di 24 mesi.

Le condizioni di garanzia attualmente valide possono essere consultate sul sito Internet www.sennheiser.com oppure presso un centro servizi Sennheiser.

Condizioni generali e limitazioni per l'utilizzo delle frequenze

Nel paese di utilizzo possono essere in vigore condizioni generali e limitazioni a parte per l'utilizzo delle frequenze.

