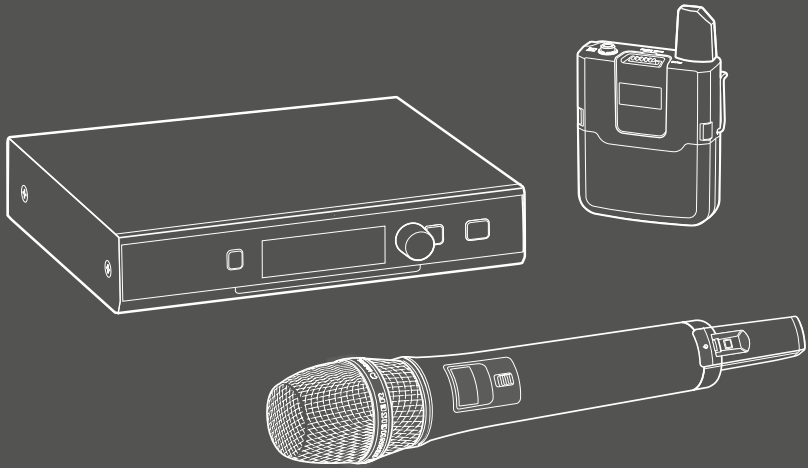
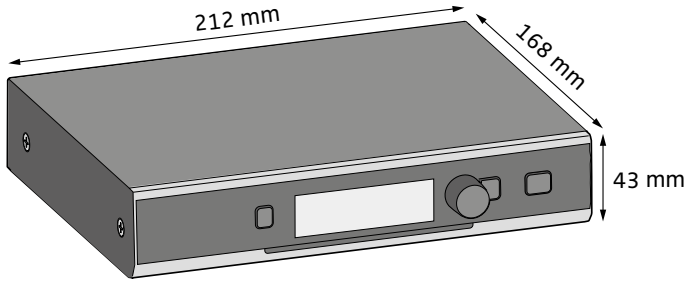


ew D1

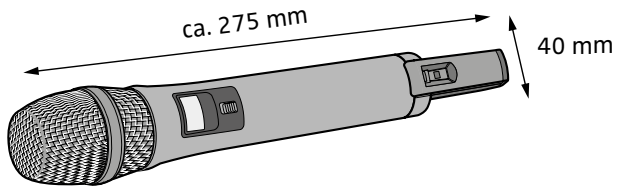


Tekniske data

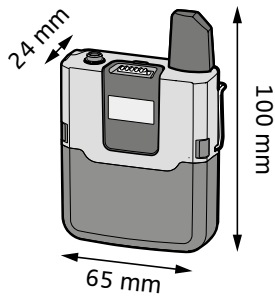
EM D1



SKM D1/SKM-S D1



SK D1



ew D1

Tekniske data

System

| | |
|------------------------------|--|
| LF-sendeområde | 20 til 20.000 Hz |
| Dynamikområde | > 128 dB (A) |
| Total harmonisk forvrængning | Typisk 0,1 % (1 kHz, 6 dB under maks. audioudgangsniveau) |
| Audio Sampling | 24 bit/48 kHz |
| Signal/støjafstand | Typisk 109 dB (A) |
| HF-frekvensområder | 2.400 til 2.483,5 MHz |
| Modulation | GFSK med datareturkanal |
| Sendesystem | TDMA, Time diversity, Frekvens diversity, Fast switching antenna diversity |
| Latens | 3,9 ms |
| Audio Codec | aptX® Live |
| Relativ luftfugtighed | Maks. 95 % |
| Temperaturområde | Under drift: -10 °C til +55 °C Opbevaring: -20 °C til +70 °C |

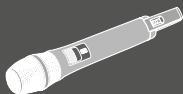
* Batteriegenskaberne påvirker dette temperaturområde

EM D1



| | |
|-------------------------|---|
| HF-følsomhed | < -90 dBm |
| Sendeeffekt returkanal | 10 mW/100 mW (landespecifik) |
| Audio Output Level Gain | Mic/Line level switch: -12 dB/0 dB XLR, symmetrisk: Maks. +18 dBu Bøsning, u-/symmetrisk: Maks. +12 dBu/maks. +18 dBu |
| Audio-effekter | Low Cut: Ved 120 Hz Equalizer: 7-bånds-grafik-equalizer De-Esser: Multi-frekvens mål Automatic Gain Control AGC: Kompression/ekspansion med automatisk Make-Up-Gain-funktion |
| Display | OLED |
| NF-tilslutningsbøsning | XLR/6,3 mm jackstik |
| Antennebøsning | 2 x Rev-SMA |
| Netværksstik | RJ45 |
| Netværksprotokol | Media Control Protocol, UDP IPv4 (DHCP, manuel)/IPv6 |
| Spændingsforsyning | 12 V DC koaksial bøsning |
| Strømforbrug | 350 mA |
| Vægt | Ca. 824 g |

SKM D1

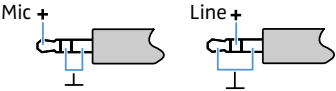


| | |
|-----------------------|--|
| Sendeeffekt | Op til 100 mW adaptiv eller 10 mW (landespecifik) |
| LF-sendeområde | 50 til 20.000 Hz |
| Indgangsfølsomhed | Automatic Sensitivity Adjustment |
| Spændingsforsyning | Batterier: 2 x Mignon AA (1,5 V) Batteripakke*: BA 10 (Li-Ion, 3,6 V) |
| Batteritid | Batterier: Typisk 6 timer Batteripakke*: Typisk 11 timer |
| Display | LCD |
| Vægt (uden batterier) | Ca. 280 g inkl. kapsel |

* Valgfrit tilbehør

SK D1



| | |
|-----------------------|---|
| Sendeeffekt | Op til 100 mW adaptiv eller 10 mW (landespecifik) |
| LF-sendeområde | Mic: 50 til 20.000 Hz Line: 20 til 20.000 Hz |
| Maks. indgangsniveau | Mic: 1,5 V RMS Line: 3,1 V RMS |
| Indgangsimpedans Line | 1 M Ω |
| Indgangsfølsomhed | Automatic Sensitivity Adjustment |
| Spændingsforsyning | Batterier: 2 x Mignon AA (1,5V) Batteripakke*: BA 30 (Li-Ion, 3.7V) |
| Batteritid | Batterier: Typisk 6 timer Batteripakke*: Typisk 11 timer |
| LF-tilslutningsstik | 3,5 mm-jackstik, kan skrues |
| |  |
| Vægt (uden batterier) | Ca. 85 g |

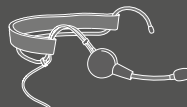
* Valgfrit tilbehør

MMD



| | 835-1 | 845-1 | 935-1 | 945-1 |
|-----------------------|------------|------------|------------|------------|
| Mikrofontype | Dynamisk | | | |
| Følsomhed | 2,1 mV/Pa | 1,6 mV/Pa | 2,5 mV/Pa | 1,8 mV/Pa |
| Retningskarakteristik | Nyre | Supernyre | Nyre | Supernyre |
| Maks. lydtryksniveau | 154 dB SPL | 154 dB SPL | 130 dB SPL | 150 dB SPL |

ME



| | ME 2-2 | ME 3-II |
|-----------------------|--|------------|
| Mikrofontype | Konstant-polariseret kondensatormikrofon | |
| Følsomhed | 20 mV/Pa | 1,6 mV/Pa |
| Retningskarakteristik | Kugle | Nyre |
| Maks. lydtryksniveau | 130 dB SPL | 150 dB SPL |

Netdele

| | NT 12-4C | NT 2-3CW |
|---------------------------|------------------------------|-----------|
| Nominel indgangsspænding | 100 til 240 V~ | |
| Netfrekvens | 50 eller 60 Hz | |
| Indgangsstrøm | Maks. 120 mA | |
| Nominel udgangsspænding | 12 V $\overline{\text{---}}$ | |
| Stand-by-effektforbrug | $\leq 0,3$ W | |
| Energieffektivitetsklasse | V | IV |
| Driftstemperatur | -10 °C til +55 °C | |
| Opbevaringstemperatur | -20 °C til +70 °C | |
| Relativ luftfugtighed | Maks. 95 % | |
| Vægt | Ca. 100 g | Ca. 105 g |

Batteripakker




| | BA 10 | BA 30 |
|-----------------|-----------|-----------|
| Ladecapacitet | 2.200 mAh | 2.030 mAh |
| Udgangsspænding | 3,6 V | 3,7 V |

Producenterklæringer

Garanti

- Sennheiser electronic GmbH & Co. KG yder 24 måneders garanti på dette produkt.
- De gældende garantibetingelser findes på internetadressen www.sennheiser.com eller de kan fås hos din Sennheiser-forhandler.

Overensstemmelse med følgende direktiver

- WEEE-direktivet (2012/19/EU)
 Bortskaf de udtjente produkter ved at aflevere dem på den lokale genbrugsstation.
- Batteridirektivet (2006/66/EF)
De medfølgende batterier skal genanvendes. Bortskaf batterier via de officielle genbrugsstationer eller forhandleren. Af hensyn til miljøet er det vigtigt, at du kun bortskaffer tomme batterier.

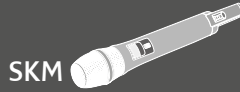
CE-overensstemmelse

- 
- R&TTE-direktivet (1999/5/EF)
- RoHS-direktivet (2011/65/EU)
- EMC-direktivet (2014/30/EU)
- Lavspændingsdirektivet (2006/95/EU)


Du kan finde erklæringerne på internetadressen www.sennheiser.com/download.
Læs de nationalt gældende bestemmelser inden ibrugtagning!

Informationer om godkendelser og certificeringer findes i kapitlet "Compliance".

Compliance



In compliance with





| | | | |
|-----------------------|---|---|--|
| Europe |  | Radio EMV Safety RoHS | EN 300328 EN 301489-1/-17 EN 60950-1, EN 62311 (SAR) EN 50581 |
| USA | | FCC 47 CFR 15 | |
| Canada | | Industry Canada RSS 210, CAN ICES-3(B)/NMB-3(B) | |
| Australia/New Zealand | | AS/NZS 4268 | |

Certified by

| | | | |
|-----------|--------------------------------------|---|--|
| Argentina | EM D1 SKM D1 SKM-S D1 SK D1 |  | CNC ID: C-15479 CNC ID: C-15476 CNC ID: C-15478 CNC ID: C-15480 |
|-----------|--------------------------------------|---|--|

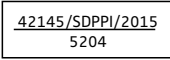
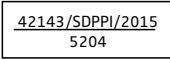
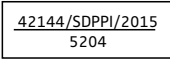
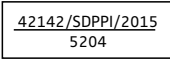
Australia







| | | | |
|--------|--------------------|---|---|
| Brazil | | QUANTA BRASIL IMPORTAÇÃO E EXPORTAÇÃO LTDA | EUROBRAS FILM PRODUÇÕES CINEMATOGRAFICAS LTDA |
| | EM D1 |  |  |
| | SKM D1 SKM-S D1 |  |  |
| | SK D1 |  |  |

| | | | |
|-------|--------------------------------------|--|--|
| China | EM D1 SKM D1 SKM-S D1 SK D1 | CMIIT ID: 2015DJ4568 CMIIT ID: 2015DJ4566 CMIIT ID: 2015DJ4567 CMIIT ID: 2015DJ4569 | |
|-------|--------------------------------------|--|--|


| | | |
|-------|----------|------------------|
| India | EM D1 | No. NR-ETA/ 1575 |
| | SKM D1 | No. NR-ETA/ 1572 |
| | SKM-S D1 | No. NR-ETA/ 1573 |
| | SK D1 | No. NR-ETA/ 1574 |

| | | |
|-----------|----------|---|
| Indonesia | EM D1 |  |
| | SKM D1 |  |
| | SKM-S D1 |  |
| | SK D1 |  |

| | | | | |
|-------|---|-----|---|------------|
| Japan |  | EM |  | 202-SMC045 |
| | | SKM |  | 202-SMC046 |
| | | SK |  | 202-SMC047 |

| | | |
|--------|--------|--------------------|
| Canada | EM D1 | IC: 2099A-EM2G4WE |
| | SKM D1 | IC: 2099A-SKM2G4WE |
| | SK D1 | IC: 2099A-SK2G4WE |



| | | | |
|-------|----------|---|--------------------|
| Korea | EM D1 |  | MSIP-CRM-SE9-EMD1 |
| | | | A/S: 1544-1699 |
| | SKM D1 | | MSIP-CRM-SE9-SKMD1 |
| | SKM-S D1 | | A/S: 1544-1699 |
| | SK D1 | MSIP-CRM-SE9-SKD1 | |
| | | A/S: 1544-1699 | |

| | | | |
|----------|----------|---|--------------------------|
| Malaysia | EM D1 |  | RDCN/01A/1015/S(15-3469) |
| | SKM D1 | | RBBR/09A/1015/S(15-3471) |
| | SKM-S D1 | | RBBR/10A/1015/S(15-3472) |
| | SK D1 | | RBBR/08A/0915/S(15-3470) |

Mexico

Sennheiser México, S.A. de C.V.
 Xola 613 PH 6 Colonia del Valle
 Delegación Benito Juárez
 03100 Ciudad de México



IFETEL no : RCPSEEV15- 1413
 Certificado No.: 1502CE13150

New Zealand



Philippines

EM D1
SKM D1
SKM-S D1
SK D1



NTC

ESD-1511343C
ESD-1511341C
ESD-1511342C
ESD-1511344C

Peru

EM D1 Código: TRSS33993
SKM D1 Código: TRSS33991
SKM-S D1 Código: TRSS33992
SK D1 Código: TRSS34013

Singapore

EM D1
SKM D1
SKM-S D1
SK D1

Complies with
IDA Standards
DB100582

South Africa

Radio Equipment Type Approval Number : TA-2014/2631

Taiwan

EM D1 CCAH15LP2170T8
SKM D1 CCAH15LP2210T7
SKM-S D1 CCAH15LP2211T9
SK D1 CCAH15LP2180T1

Thailand

เครื่องโทรคมนาคมและอุปกรณ์นี้ มีความสอดคล้องตามข้อกำหนดของ กทช
EM D1 ID : RT 0936
SKM D1 ID : RT 0938
SKM-S D1 ID : RT 0939
SK D1 ID : RT 0937

UAE

Authorization Number : ER39427/15

USA

EM D1 FCC ID: DMOEM2G4WE
SKM D1 FCC ID: DMOSKM2G4WE
SK D1 FCC ID: DMOSK2G4WE



Vietnam

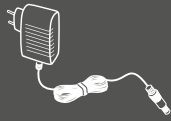
Suntech VietNam Technology Company Limited

EM D1
SKM D1
SKM-S D1
SK D1



ICT: C0102290715AE01A2
ICT: C0104290715AE01A2
ICT: C0105290715AE01A2
ICT: C0103290715AE01A2



NT 12-4C









NT 2-3CW



In compliance with

| | | | |
|-----------------------|---|--|---|
| Europe |  | EMC Safety RoHS Commission Regulation (EC) No. 1275/2008 | EN 55022, EN 55024 EN 60065 EN 50581 |
| USA/Canada | | EMC Safety | FCC 47 CFR 15 B ICES 003, CAN ICES-3(B)/NMB-3(B) UL 60065 CAN/CSA-C22.2 No. 60065 |
| China | | EMC Safety RoHS | GB13837, GB17625 GB8898  |
| Australia/New Zealand | | EMC Safety | AS/NZS CISPR 22 AS/NZS 60065 |

Certified by

| | | |
|-----------------------|---|------------------------------------|
| Australia/New Zealand |  | |
| China |  | (NT 2-3CW only) |
| Europe |  | |
| Japan |  | |
| Korea |  | KTL SU 10524-13002 (NT 2-3CW only) |
| USA/Canada |  | |


BA 10






BA 30



In compliance with

| | | | |
|------------------------|---|--|------------------------------------|
| 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 | |

Certified by

| | |
|------------|---|
| USA/Canada |  |
| Japan |  <small>ゼンハイザージャパン(株)</small> |
| Korea |  |

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aptX® Live, which is used in this microphone, is provided by CSR.

Designed specifically for digital wireless microphones, aptX® Live delivers exceptional acoustic quality with a dynamic range in excess of 120 dB and a coding delay of under 2 ms. This unparalleled delay enables the wireless streaming of digital audio in real time and removes any lip synchronization issues.

The aptX® Live audio codec also employs connection, synchronization, and error reduction techniques to ensure a solid and professional wireless link.

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Sennheiser electronic GmbH & Co. KG

Am Labor 1, 30900 Wedemark, Germany
www.sennheiser.com
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