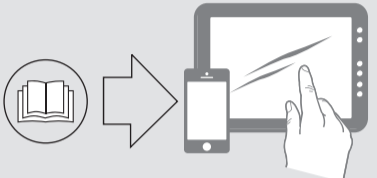




## ew G4 Series

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 기술 데이터 & 제조사 선언

### SENNHEISER



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 ew G4

Sennheiser electronic GmbH & Co. KG

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 www.sennheiser.com

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## SPECIFICATIONS

### EM 100 G4 (True Diversity Receiver)

#### RF characteristics

Modulation	Wideband FM
Frequency ranges	A1: 470 - 516 MHz A: 516 - 558 MHz AS: 520 - 558 MHz G: 566 - 608 MHz GB: 606 - 648 MHz B: 626 - 668 MHz C: 734 - 776 MHz D: 780 - 822 MHz E: 823 - 865 MHz JB: 806 - 810 MHz K+: 925 - 937.5 MHz IG8: 1785 - 1800 MHz
Receiving frequencies	Max. 1680 receiving frequencies, adjustable in 25 kHz steps 20 frequency banks, each with up to 12 factory-preset channels, no intermodulation 1 frequency bank with up to 12 programmable channels
Switching bandwidth	up to 42 MHz
Nominal/peak deviation	±24 kHz / ±48 kHz
Receiver principle	True diversity
Sensitivity (with HDX, peak deviation)	< 2.5 µV for 52 dBa <sup>ref.5/9</sup>
Adjacent channel selection	Typically ≥ 65 dB
Intermodulation attenuation	Typically ≥ 65 dB
Blocking	≥ 70 dB
Squelch	low: 5 dBµV middle: 15 dBµV high: 25 dBµV
Pilot tone squelch	Can be switched off
Antenna inputs	2 BNC sockets
<b>AF characteristics</b>	
Compander system	Sennheiser HDX
EQ presets (switchable, act on line and monitor outputs):	<ul style="list-style-type: none"> <li>• Preset 1: "Flat"</li> <li>• Preset 2: "Low Cut" -3 dB at 180 Hz</li> <li>• Preset 3: "Low Cut/ High Boost" +6 dB at 10 kHz</li> <li>• Preset 3: "High Boost" +6 dB at 10 kHz</li> </ul>
Signal-to-noise ratio (1 mV, peak deviation)	≥ 110 dBa
Total harmonic distortion (THD)	≤ 0.9 <span> </span> %
AF output voltage (at peak deviation, 1 kHz AF)	6.3 mm jack socket (unbalanced): +12 dBu XLR socket (balanced): +18 dBu

Setting range "AF Out"	48 dB (3 dB steps)
<b>Overall device</b>	
Temperature range	-10 <span> </span> °C to +55 <span> </span> °C
Power supply	12 V DC
Current consumption	300 mA
Dimensions	Approx. 190 x 212 x 43 mm
Weight	Approx. 980 g

### SK 100 G4 (Backpack Transmitter) SKM 100 G4 | SKM 100-S G4 (Handheld Transmitter)

#### RF characteristics

Modulation	Wideband FM
Frequency ranges	A1: 470 - 516 MHz A: 516 - 558 MHz A10: 516 - 558 MHz AS: 520 - 558 MHz G: 566 - 608 MHz GB: 606 - 648 MHz B: 626 - 668 MHz B10: 626 - 668 MHz C: 734 - 776 MHz D: 780 - 822 MHz E: 823 - 865 MHz JB: 806 - 810 MHz K+: 925 - 937.5 MHz IG8: 1785 - 1800 MHz
Transmission frequencies	1680 frequencies, adjustable in 25 kHz steps 20 frequency banks, each with up to 12 factory-preset channels 1 frequency bank with up to 12 programmable channels
Switching bandwidth	up to 42 MHz
Nominal/peak deviation	±24 kHz / ±48 kHz
Frequency stability	≤ ±15 ppm
RF output power at 50 Ω	30 mW A10, B10, E, JB, K+, IG8: limited to 10 mW
Pilot tone squelch	Can be switched off

#### AF characteristics

Compander system	Sennheiser HDX
AF frequency response	SK 100 G4: Mic: 80 - 18,000 Hz Line: 25 - 18,000 Hz SKM 100(-S) G4: 80 - 18,000 Hz
Signal-to-noise ratio (1 mV, peak deviation)	≥ 110dBa
Total harmonic distortion (THD)	≤ 0.9 <span> </span> %
Max. microphone/ line input voltage	3 V <sub>eff</sub>
Microphone/line input impedance	40 kΩ, unbalanced / 1 MΩ
Input capacitance	Switchable
Setting range for input sensitivity	SK 100 G4 : 60 dB, adjustable in 3 dB steps SKM 100(-S) G4: 48 dB, adjustable in 6 dB steps

#### Overall device

Temperature range	-10 <span> </span> °C to +55 <span> </span> °C
Power supply	2 AA batteries, 1.5 V (alkali manganese) or BA 2015 accupack
Nominal voltage	3 V battery / 2.4 V rechargeable battery
Current consumption:	Typically 180 mA
at nominal voltage with transmitter switched off	≤ 25 µA
Operating time	Typically 8 h
Dimensions	SK 100 G4: Approx. 82 x 64 x 24 mm SKM 100(-S) G4: Approx. Ø 50 x 265 mm
Weight (incl. batteries)	SK 100 G4: approx. 160 g SKM 100(-S) G4: approx. 450 g

### EK 100 G4 (Diversity Receiver)

#### RF characteristics

Modulation	Wideband FM
Frequency ranges	A1: 470 - 516 MHz A: 516 - 558 MHz A10: 516 - 558 MHz AS: 520 - 558 MHz G: 566 - 608 MHz GB: 606 - 648 MHz B: 626 - 668 MHz C: 734 - 776 MHz D: 780 - 822 MHz E: 823 - 865 MHz JB: 806 - 810 MHz K+: 925 - 937.5 MHz
Receiving frequencies	1680 frequencies, adjustable in 25 kHz steps 20 frequency banks, each with up to 12 factory-preset channels 1 frequency bank with up to 12 programmable channels
Switching bandwidth	up to 42 MHz
Nominal/peak deviation	±24 kHz / ±48 kHz
Receiver principle	adaptive diversity
Sensitivity (with HDX, peak deviation)	< 1.6 µV for 52 dBa <sup>ref.5/9</sup>
Adjacent channel rejection	≥ 65 dB
Intermodulation attenuation	≥ 65 dB
Blocking	≥ 70 dB
Squelch	low: 5 dBµV middle: 15 dBµV high: 25 dBµV

Pilot tone squelch	Can be switched off
<b>AF characteristics</b>	
Compander system	Sennheiser HDX
Signal-to-noise ratio (1 mV, peak deviation)	≥ 110dBa
Total harmonic distortion (THD)	≤ 0.9 <span> </span> %
AF output voltage (at peak deviation, 1 kHz AF)	3.5 mm jack socket: +11 dBu (mono, unbalanced)
Adjustment range of audio output level	42 dB, adjustable in steps of 6 dB

#### Overall device

Temperature range	-10 <span> </span> °C to +55 <span> </span> °C
Power supply	2 AA batteries, 1.5 V (alkali manganese) or BA 2015 accupack
Nominal voltage	3 V battery / 2.4 V rechargeable battery
Current consumption:	Typically 180 mA
at nominal voltage with receiver switched off	≤ 25 µA
Operating time	Typically 8 h
Dimensions	Approx. 82 x 64 x 24 mm
Weight (incl. batteries)	Approx. 160 g

### SKP 100 G4 (Plug-on Transmitter)

#### RF characteristics

Modulation	Wideband FM
Frequency ranges	A1: 470 - 516 MHz A: 516 - 558 MHz AS: 520 - 558 MHz G: 566 - 608 MHz GB: 606 - 648 MHz B: 626 - 668 MHz C: 734 - 776 MHz D: 780 - 822 MHz E: 823 - 865 MHz JB: 806 - 810 MHz K+: 925 - 937.5 MHz
Transmission frequencies	1680 frequencies, adjustable in 25 kHz steps 20 frequency banks, each with up to 12 factory-preset channels 1 frequency bank with up to 12 programmable channels
Switching bandwidth	up to 42 MHz
Nominal/peak deviation	±24 kHz / ±48 kHz
Frequency stability	≤ ±15 ppm
RF output power at 50 Ω	30 mW E, JB and K+: limited to 10 mW
Pilot tone squelch	Can be switched off

#### AF characteristics

Compander system	Sennheiser HDX
AF frequency response	80 - 18,000 Hz
Signal-to-noise ratio (1 mV, peak deviation)	≥ 110dBa
Total harmonic distortion (THD)	≤ 0.9 <span> </span> %
Max. microphone/line input voltage	3.3 V <sub>eff</sub>
Input impedance	68 kΩ, unbalanced
Input capacitance	Switchable
Setting range for input sensitivity	48 dB, adjustable in 6 dB steps

#### Overall device

Temperature range	-10 <span> </span> °C to +55 <span> </span> °C
Power supply	2 AA batteries, 1.5 V (alkali manganese) or BA 2015 accupack
Nominal voltage	3 V battery / 2.4 V rechargeable battery
Current consumption:	Typically 180 mA
at nominal voltage with transmitter switched off	≤ 25 µA
Operating time	Typically 8 h
Dimensions	Approx. 105 x 43 x 43 mm
Weight (incl. batteries)	Approx. 195 g

### EM 300-500 G4 (True Diversity Receiver)

#### RF characteristics

Modulation	Wideband FM
Frequency ranges	Aw+: 470 - 558 MHz AS: 520 - 558 MHz Gw1: 558 - 608 MHz Gw: 558 - 626 MHz GBw: 606 - 678 MHz Bw: 626 - 698 MHz Cw: 718 - 790 MHz Dw: 790 - 865 MHz JB: 806 - 810 MHz K+: 925 - 937.5 MHz
Receiving frequencies	Max. 2880 receiving frequencies, adjustable in 25 kHz steps 20 frequency banks, each with up to 32 factory-preset channels, no intermodulation 6 frequency banks with up to 32 programmable channels
Switching bandwidth	up to 88 MHz
Nominal/peak deviation	±24 kHz / ±48 kHz
Receiver principle	True diversity
Sensitivity (with HDX, peak deviation)	< 2 µV for 52 dBa <sup>ref.5/9</sup>
Adjacent channel selection	Typically ≥ 75 dB
Intermodulation attenuation	Typically ≥ 70 dB
Blocking	≥ 75 dB
Squelch	5 to 25 dBµV in steps of 2 dB

Pilot tone squelch	Can be switched off
Antenna inputs	2 BNC sockets
<b>AF characteristics</b>	
Compander system	Sennheiser HDX
EQ presets (switchable, act on line and monitor outputs):	<ul style="list-style-type: none"> <li>• Preset 1: "Flat"</li> <li>• Preset 2: "Low Cut" -3 dB at 200 Hz</li> <li>• Preset 3: "Low Cut/ High Boost" +5.5 dB at 10 kHz</li> <li>• Preset 3: "High Boost" +5.5 dB at 10 kHz</li> </ul>
Signal-to-noise ratio (1 mV, peak deviation)	≥ 115 dBa
Total harmonic distortion (THD)	≤ 0.9 <span> </span> %
AF output voltage (at peak deviation, 1 kHz AF)	6.3 mm jack socket (unbalanced): +12 dBu XLR socket (balanced): +18 dBu
Setting range "AF OUT"	48 dB (3 dB steps)

Temperature range	-10 <span> </span> °C to +55 <span> </span> °C
Power supply	12 V DC
Current consumption	350 mA
Dimensions	Approx. 202 x 212 x 43 mm
Weight	Approx. 980 g

### SK 300 G4 | SK 500 G4 (Backpack Transmitter)

#### RF characteristics

Modulation	Wideband FM
Frequency ranges	Aw+: 470 - 558 MHz Aw30: 470 - 558 MHz (SK 300 G4) AS: 520 - 558 MHz Gw1: 558 - 608 MHz Gw: 558 - 626 MHz GBw: 606 - 678 MHz Bw: 626 - 698 MHz Bw30: 626 - 698 MHz (SK 300 G4) Cw: 718 - 790 MHz Dw: 790 - 865 MHz JB: 806 - 810 MHz K+: 925 - 937.5 MHz
Transmission frequencies	Max. 2880 frequencies, adjustable in 25 kHz steps 20 frequency banks, each with up to 32 factory-preset channels, no intermodulation 6 frequency banks with up to 32 programmable channels
Switching bandwidth	up to 88 MHz
Nominal/peak deviation	±24 kHz / ±48 kHz
Frequency stability	≤ ±15 ppm
RF output power at 50 Ω	switchable: Low: 10 mW Standard: 30 mW High: 50 mW
Receiving frequencies	Max. 2880 frequencies, adjustable in 25 kHz steps 20 frequency banks, each with up to 32 factory-preset channels, no intermodulation 6 frequency bank with up to 32 programmable channels
Switching bandwidth	up to 88 MHz
Nominal/peak deviation	±24 kHz / ±48 kHz
Frequency stability	≤ ±15 ppm
RF output power at 50 Ω	switchable: Low: 10 mW Standard: 30 mW High: 50 mW

Pilot tone squelch	Can be switched off
<b>AF characteristics</b>	
Compander system	Sennheiser HDX
AF frequency response	Mic: 80 - 18,000 Hz Line: 25 - 18,000 Hz
Signal-to-noise ratio (1 mV, peak deviation)	≥ 115 dBa
Total harmonic distortion (THD)	≤ 0.9 <span> </span> %
Max. microphone/line input voltage	3 V <sub>eff</sub>
Input impedance	40 kΩ, unbalanced / 1 MΩ
Input capacitance	Switchable
Setting range for input sensitivity	60 dB, adjustable in 3 dB steps

#### Overall device

Temperature range	-10 <span> </span> °C to +55 <span> </span> °C
Power supply	2 AA batteries, 1.5 V (alkali manganese) or BA 2015 accupack, 2.4 V
Nominal voltage	3 V battery / 2.4 V rechargeable battery
Current consumption:	Typically 140 mA
at nominal voltage with transmitter switched off	≤ 25 µA
Operating time	Typically 8 h
Dimensions	Approx. 82 x 64 x 24 mm
Weight (incl. batteries)	Approx. 160 g

### SKM 300 G4 | SKM 500 G4 (Handheld Transmitter)

#### RF characteristics

Modulation	Wideband FM
Frequency range	Aw+: 470 - 558 MHz Aw30: 470 - 558 MHz (SKM 300 G4) AS: 520 - 558 MHz Gw1: 558 - 608 MHz Gw: 558 - 626 MHz GBw: 606 - 678 MHz Bw: 626 - 698 MHz Bw30: 626 - 698 MHz (SKM 300 G4) Cw: 718 - 790 MHz Dw: 780 - 865 MHz JB: 806 - 810 MHz K+: 925 - 937.5 MHz
Receiving frequencies	Max. 2880 frequencies, adjustable in 25 kHz steps 20 frequency banks, each with up to 32 factory-preset channels, no intermodulation 6 frequency banks with up to 32 programmable channels
Switching bandwidth	up to 88 MHz
Nominal/peak deviation	±24 kHz / ±48 kHz
Receiver principle	True diversity
Sensitivity (with HDX, peak deviation)	< 2 µV for 52 dBa <sup>ref.5/9</sup>
Adjacent channel selection	Typically ≥ 75 dB
Intermodulation attenuation	Typically ≥ 70 dB
Blocking	≥ 75 dB
Squelch	5 to 25 dBµV in steps of 2 dB

Frequency ranges	Aw+: 470 - 558 MHz AS: 520 - 558 MHz Gw1: 558 - 608 MHz Gw: 558 - 626 MHz GBw: 606 - 678 MHz Bw: 626 - 698 MHz Cw: 718 - 790 MHz Dw: 790 - 865 MHz JB: 806 - 810 MHz K+: 925 - 937.5 MHz
Switching bandwidth	up to 88 MHz
Nominal/peak deviation	±24 kHz / ±48 kHz
Frequency stability	≤ ±15 ppm
RF output power at 50 Ω	switchable: Low: 10 mW Standard: 30 mW High: 50 mW
Pilot tone squelch	Can be switched off

#### AF characteristics

Compander system	Sennheiser HDX
AF frequency response	80 - 18,000 Hz
Signal-to-noise ratio (1 mV, peak deviation)	≥ 115dBa
Total harmonic distortion (THD)	≤ 0.9 <span> </span> %
Setting range for input sensitivity	48 dB, adjustable in 6 dB steps
<b>Overall device</b>	
Temperature range	-10 <span> </span> °C to +55 <span> </span> °C
Power supply	2 AA batteries, 1.5 V (alkali manganese) or BA 2015 accupack, 2.4 V
Nominal voltage	3 V battery / 2.4 V rechargeable battery
Current consumption:	Typically 180 mA
at nominal voltage with transmitter switched off	≤ 25 µA
Operating time	Typically 8 h
Dimensions	Approx. Ø 50 x 265 mm
Weight (incl. batteries)	Approx. 450 g

### EK 500 G4 (Diversity Receiver)

#### RF characteristics

Modulation	Wideband FM
Frequency ranges	Aw+: 470 - 558 MHz AS: 520 - 558 MHz Gw1: 558 - 608 MHz Gw: 558 - 626 MHz GBw: 606 - 678 MHz Bw: 626 - 698 MHz Cw: 718 - 790 MHz Dw: 790 - 865 MHz JB: 806 - 810 MHz K+: 925 - 937.5 MHz
Receiving frequencies	Max. 2880 frequencies, adjustable in 25 kHz steps 20 frequency banks, each with up to 32 factory-preset channels, no intermodulation 6 frequency bank with up to 32 programmable channels
Switching bandwidth	up to 88 MHz
Nominal/peak deviation	±24 kHz / ±48 kHz
Receiver principle	adaptive diversity
Sensitivity (with HDX, peak deviation)	< 1.6 µV for 52 dBa <sup>ref.5/9</sup>
Adjacent channel rejection	Typically ≥ 65 dB
Intermodulation attenuation	Typically ≥ 65 dB
Blocking	≥ 70 dB
Squelch	low: 5 dBµV middle: 15 dBµV high: 25 dBµV
Pilot tone squelch	Can be switched off

#### AF characteristics

Compander system	Sennheiser HDX
Signal-to-noise ratio (1 mV, peak deviation)	Line: ≥ 110dBa Phones: approx. 90 dBa
Total harmonic distortion (THD)	≤ 0.9 <span> </span> %
AF output voltage (at peak deviation, 1 kHz AF)	3.5 mm jack socket: +17 dBu (mono, balanced)
Adjustment range of audio output level	42 dB, adjustable in steps of 6 dB
<b>Overall device</b>	
Temperature range	-10 <span> </span> °C to +55 <span> </span> °C
Power supply	2 AA batteries, 1.5 V (alkali manganese) or BA 2015 accupack
Nominal voltage	3 V battery / 2.4 V rechargeable battery
Current consumption:	Typically 140 mA
at nominal voltage with transmitter switched off	≤ 25 µA
Operating time	Typically 8 h
Dimensions	Approx. 82 x 64 x 24 mm
Weight (incl. batteries)	Approx. 130 g

### SKP 500 G4 (Plug-on Transmitter)

#### RF characteristics

Modulation	Wideband FM
Frequency ranges	Aw+: 470 - 558 MHz Aw30: 470 - 558 MHz (SKM 300 G4) AS: 520 - 558 MHz Gw1: 558 - 608 MHz Gw: 558 - 626 MHz GBw: 606 - 678 MHz Bw: 626 - 698 MHz Bw30: 626 - 698 MHz (SKM 300 G4) Cw: 718 - 790 MHz Dw: 780 - 865 MHz JB: 806 - 810 MHz K+: 925 - 937.5 MHz
Receiving frequencies	Max. 2880 frequencies, adjustable in 25 kHz steps 20 frequency banks, each with up to 32 factory-preset channels, no intermodulation 6 frequency banks with up to 32 programmable channels
Switching bandwidth	up to 88 MHz
Nominal/peak deviation	±24 kHz / ±48 kHz
Receiver principle	True diversity
Sensitivity (with HDX, peak deviation)	< 2 µV for 52 dBa <sup>ref.5/9</sup>
Adjacent channel selection	Typically ≥ 75 dB
Intermodulation attenuation	Typically ≥ 70 dB
Blocking	≥ 75 dB
Squelch	5 to 25 dBµV in steps of 2 dB

Frequency ranges	Aw+: 470 - 558 MHz AS: 520 - 558 MHz Gw1: 558 - 608 MHz Gw: 558 - 626 MHz GBw: 606
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Range B: 626 - 668 MHz
Europe
Australia/ New Zealand
Vietnam <div>SK 100 G4</div> <div>SKM 100 G4</div> <div>SKM 100-S G4</div> <div>SKP 100 G4</div> <div>SR IEM G4</div> <div></div>
South Korea <div>기기의 명칭: True Diversity Receiver</div> <div>모델명: <b>EM 100 G4</b></div> <div>인증번호: R-R-SE9-EM100G4-B</div>
기기의 명칭: Diversity Receiver
모델명: <b>EK 100 G4</b>
인증번호: MSIP-REM-SE9-EK100G3-B
기기의 명칭: 특정소출력 무선기기 (음성 및 음향신호 전송용 무선기기)
모델명: <b>SK 100 G4</b>
인증번호: MSIP-CRM-SE9-SK100G3-B
모델명: <b>SKM 100 G4</b>
인증번호: MSIP-CRM-SE9-SK100G3-B
모델명: <b>SKP 100 G4</b>
인증번호: R-C-SE9-SKPI00G4-B

Range B10: 626 - 668 MHz
Singapore <div>Complies with IMDA Standards DB100582</div>
Range B30: 626 - 668 MHz
South Korea <div>기기의 명칭: Diversity Receiver</div> <div>모델명: <b>EK IEM G4</b></div> <div>인증번호: R-R-SE9-EKIEMG4-B30</div>
기기의 명칭: 특정소출력 무선기기 (음성 및 음향신호 전송용 무선기기)
모델명: <b>SR IEM G4</b>
인증번호: R-C-SE9-SRIEMG4-B30

Range B30: 626 - 668 MHz
South Korea <div>기기의 명칭: Diversity Receiver</div> <div>모델명: <b>EK IEM G4</b></div> <div>인증번호: R-R-SE9-EKIEMG4-B30</div>
기기의 명칭: 특정소출력 무선기기 (음성 및 음향신호 전송용 무선기기)
모델명: <b>SR IEM G4</b>
인증번호: R-C-SE9-SRIEMG4-B30

Range Bw: 626 - 698 MHz
Europe
Singapore <div>Complies with IMDA Standards DB100582</div>
max. RF Power 10 mW
Range Bw30: 626 - 698 MHz
South Korea <div>기기의 명칭: True Diversity Receiver</div> <div>모델명: <b>EM 300-500 G4</b></div> <div>인증번호: R-R-SE9-EM3G-BW30</div>
기기의 명칭: 특정소출력 무선기기 (음성 및 음향신호 전송용 무선기기)
모델명: <b>SK 300 G4</b>
인증번호: R-C-SE9-SK300G4-BW
모델명: <b>SKM 300 G4</b>
인증번호: R-C-SE9-SKM300G4-BW

Range Cw: 718 - 790 MHz
Europe
Range C: 734 - 776 MHz
Europe
Range D: 780 - 822 MHz
Europe
Range Dw: 790 - 865 MHz
Europe
Range E: 823 - 865 MHz
Europe
Range JB: 806 - 810 MHz
Japan <div>SKM: <span><span><span><span></span></span></span></span> 202-SMF086</div> <div>SK: <span><span><span><span></span></span></span></span> 202-SMF085</div> <div>SKP: <span><span><span><span></span></span></span></span> 202-SMF087</div>

Range K+: 925 - 937.5 MHz
South Korea <div>기기의 명칭: Diversity Receiver</div> <div>모델명: <b>EK 100 G4</b></div> <div>인증번호: MSIP-REM-SE9-EK100G3</div> <div>모델명: <b>EK 500 G4</b></div> <div>인증번호: R-REM-SE9-EK500G4</div>

기기의 명칭: True Diversity Receiver
모델명: <b>EM 100 G4</b>
인증번호: MSIP-CRM-SE9-EM100G3
모델명: <b>EM 300-500 G4</b>
인증번호: MSIP-REM-SE9-EM500G3

기기의 명칭: 특정소출력 무선기기 (음성 및 음향신호 전송용 무선기기)
모델명: <b>SK 100 G4</b>
인증번호: MSIP-CRM-SE9-SK100G3
모델명: <b>SK 500 G4</b>
인증번호: MSIP-CRM-SE9-SK100G3
모델명: <b>SKM 100 G4</b>
인증번호: MSIP-CRM-SE9-SKM300G3
모델명: <b>SKM 500 G4</b>
인증번호: MSIP-CRM-SE9-SKM300G3
모델명: <b>SKP 100 G4</b>
인증번호: R-CRM-SE9-SKP500G4
모델명: <b>SKP 100 G4</b>
인증번호: R-CRM-SE9-SKP500G4

상호: Sennheiser electronic GmbH & Co. KG
제조년월일: 2018
제조사/제조국: Sennheiser electronic GmbH & Co. KG / 독일
Range IG8: 1785 - 1800 MHz
Europe

DE
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.

Herstellereklärungen
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.

Range B30: 626 - 668 MHz
South Korea <div>기기의 명칭: Diversity Receiver</div> <div>모델명: <b>EK IEM G4</b></div> <div>인증번호: R-R-SE9-EKIEMG4-B30</div>
기기의 명칭: 특정소출력 무선기기 (음성 및 음향신호 전송용 무선기기)
모델명: <b>SR IEM G4</b>
인증번호: R-C-SE9-SRIEMG4-B30

Range Bw: 626 - 698 MHz
Europe
Range Bw30: 626 - 698 MHz
South Korea <div>기기의 명칭: True Diversity Receiver</div> <div>모델명: <b>EM 300-500 G4</b></div> <div>인증번호: R-R-SE9-EM3G-BW30</div>
기기의 명칭: 특정소출력 무선기기 (음성 및 음향신호 전송용 무선기기)
모델명: <b>SK 300 G4</b>
인증번호: R-C-SE9-SK300G4-BW
모델명: <b>SKM 300 G4</b>
인증번호: R-C-SE9-SKM300G4-BW

Range Cw: 718 - 790 MHz
Europe
Range C: 734 - 776 MHz
Europe
Range D: 780 - 822 MHz
Europe
Range Dw: 790 - 865 MHz
Europe
Range E: 823 - 865 MHz
Europe
Range JB: 806 - 810 MHz
Japan <div>SKM: <span><span><span><span></span></span></span></span> 202-SMF086</div> <div>SK: <span><span><span><span></span></span></span></span> 202-SMF085</div> <div>SKP: <span><span><span><span></span></span></span></span> 202-SMF087</div>

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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.
Hewith 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 evolution wireless G4 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 RSS-210 of Industry Canada. 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. This class B digital device complies with the Canadian ICES-003.

Changes or modifications made to this equip-ment not expressly approved by Sennheiser electronic Corp. may void the FCC authorization to operate this equipment. Before putting the device into operation, please observe the respective country-specific regulations!

**Caution:**

You are cautioned that any changes or modifications not expressly approved in the instruction manual could void your authority to operate this equipment. Wireless microphone users shall rely on the white space databases in part 15 to determine that their intended operating frequencies are available for unlicensed wireless microphone operation at the location where they will be used. Wireless microphone users must register with and check a white space database to determine available channels prior to beginning operation at a given location. A user must re-check the database for available channels if It moves to another location.

**Radiofrequency radiation exposure information:**
This equipment complies with FCC and IC radiation exposure limits set forth for an uncontrolled environment. The **SR IEM G4** should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

**SK / SKM / SKP:** 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.

**RSS-210 Issue 9 Annex G.1**
This device operates on a no-protection, no-interference basis. Should the user seek to obtain protection from other radio services operating in the same TV bands, a radio license is required. For further details, consult Innovation, Science and Economic Development Canada’s document Client Procedures Circular CPC-2-I-28, Voluntary Licensing of Li-cense-Exempt Low-Power Radio Apparatus in the TV Bands

**FR**
Le simbole barrato del bidone dei rifiuti su ruote, (con dicitura variabile a seconda delle normative nazionali) presente sul prodotto o sulle relative pile/batterie (ove applicabile) e/o confezione, indica che, a utilizzo terminato, i prodotti devono essere conferiti in impianti di smaltimento separati, conformemente alle rispettive legislazioni nazionali. Per quanto riguarda le confezioni, osservare le disposizioni di legge in materia di raccolta differenziata vigenti nel proprio Paese. La raccolta differenziata di apparecchi elettrici ed elettronici vecchi, di pile/batterie (ove applicabile) e confezioni serve a incentivare il riutilizzo e/o la valorizzazione dei materiali e a evitare effetti negativi causati, ad es., da sostanze potenzialmente dannose contenute in essi. In tal modo si dà un importante contributo alla tutela dell'ambiente e della salute.

## 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.

Condições gerais e restrições relativas à utilização de frequências

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 conformità avec les exigences suivantes

Directive DEEE (2012/19/EU)	
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.

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.

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.

Declaración UE de conformidad
<ul style="list-style-type: none"><li>Directiva RoHS (2011/65/EU)</li></ul>
Le soussigné, Sennheiser electronic GmbH & Co. KG, déclare que l'équipement radioélectrique du type evolution wireless G4 est conforme à la directive 2014/53/EU.
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 à la norme CNR-210 d'Industrie Canada. L'utilisation de l'appareil doit respecter les deux conditions suivantes <span> </span> :
(1) L'appareil ne doit pas produire de brouillage, et,
(2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillages susceptible d'en compromettre le fonctionnement.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.
Toute modification non expressément approuvée par Sennheiser electronic Corp. peut annuler le droit de l'utilisateur à l'emploi de l'équipement en question. Avant d'utiliser l'appareil, veuillez observer les dispositions légales en vigueur dans votre pays!

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El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: www.sennheiser.com/download

Declarações do fabricante
Garantia
A Sennheiser electronic GmbH & Co. KG assume uma garantia de 24 meses para este produto.
As condições de garantia atuais encontram-se disponíveis no nosso site da Internet www.sennheiser.com ou junto do seu distribuidor Sennheiser.

Information sur l'exposition aux radiofréquences:
Cet équipement est conforme aux limites d'exposition aux rayonnements de la FCC et de l'Indrie Canada établies pour un environnement non contrôlé. Le <b>SR IEM G4</b> doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.
<b>RSS-210 Issue 9 Annex G.1</b>
Ce dispositif fonctionne selon un régime de non brouillage et de non protection. Si l'utilisateur devait chercher à obtenir une certaine protection contre d'autres services radio fonctionnant dans les mêmes bandes de télévision, une licence radio serait requise. Pour en savoir plus, veuillez consulter la Circulaire des Procédures concernant les clients CPC 2 I 28. Délivrance de licences sur une base volontaire pour les appareils radio de faible puissance exemptés de licence et exploités dans les bandes de télévision d'Innovation, Sciences et Développement économique Canada.

IT
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.
Condiçoni 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. Prima di mettere in funzione il prodotto informarsi sul seguente sito: www.sennheiser.com/frequency-information

Declarações adicionais e restrições para a utilização de frequências
Provavelmente, no seu país aplicam-se condições adicionais e restrições especiais à utilização de frequências. Antes de colocação em funcionamento do produto, consulte o seguinte endereço: www.sennheiser.com/frequency-information
Em conformidade com as seguintes diretivas
<ul style="list-style-type: none"><li>Directiva REEE (2012/19/EU)</li> <li>Directiva relativa a pilhas (2006/66/CE &amp; 2013/56/EU)</li></ul>

Declaração UE de conformidade
<ul style="list-style-type: none"><li>Directiva RoHS (2011/65/EU)</li></ul>
O abaixo assinado Sennheiser electronic GmbH & Co. KG declara que o presente tipo de equipamento de rádio evolution wireless G4 está em conformidade com a Diretiva 2014/53/UE.
O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: www.sennheiser.com/download

Verklaring van de fabrikant
Garantie
Sennheiser electronic GmbH & Co. KG verleent op dit product een garantie van 24 maanden.
De op dit moment geldende garantievoorwaarden kunt u downloaden van het internet onder www.sennheiser.com of bij uw Sennheiser-leverancier opvragen.
<b>Randvoorwaarden en beperkingen voor het gebruik van frequenties</b>
In uw land gelden mogelijk andere randvoorwaarden en beperkingen voor het gebruik van frequenties. Zie voor de inbedrijfstelling van het product eerst de informatie onder het onderstaande adres: www.sennheiser.com/frequency-information

Declaraciones del fabricante
Garantía
Sennheiser electronic GmbH & Co. KG concede una garantía de 24 meses por este producto.
Puede consultar las condiciones de garantía actuales en la página de Internet www.sennheiser.com u obtenerlas de su distribuidor Sennheiser.
<b>Condiciones marco y limitaciones sobre la utilización de frecuencias</b>
Es posible que en su país tengan validez condiciones marco y limitaciones especiales sobre la utilización de frecuencias. Antes de poner el producto en funcionamiento, infórmese al respecto en la dirección siguiente: www.sennheiser.com/frequency-information

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Declarações adicionais e restrições para a utilização de frequências
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