



## SENNHEISER 503585 SKP 100 G3 RADIOMIC TRANSMITTER Plug-in, 823-865MHz, Ch 69/70 ready



Stock code

**74-4337**

Brand

Sennheiser

Model number

SKP 100 G3



### SENNHEISER RADIOMICS - Evolution G3 - 100 series

Sennheiser G3 series radio systems are available as complete systems or in component form with either handheld transmitters, plug-in transmitters or belt-pack transmitters for use with instruments or lapel microphones. The range includes both static AC-powered receivers and battery-powered types for use in ENG.

These systems are offered set for channel 38 which is the range for licensed radio microphones and in-ear monitors in the UK or for channel 69/70, a smaller but licence-exempt band for UK use.

**A licence is required to operate this equipment in channel 38.**

For more information in regards UK wireless system licencing and OFCOM, please visit the Canford guide at <http://www.canford.co.uk/Technical/Article/Channel69>; Up to date information should be available at [www.jfmg.co.uk](http://www.jfmg.co.uk).

#### EM100-G3 Receiver - Fixed

This true-diversity fixed receiver, housed in a metal case, is present in most Sennheiser Evolution 100 series wireless systems. It is powered with the included [NT2-3 UK \(74-4435\)](#) power supply and can be secured into a rack case by using the optional [GA 3 \(74-4434\)](#) rack mounting adapter. The rear panel houses the DC power inlet and cable grip, balanced audio output via a 3-pin XLR, unbalanced audio output via a 6.35mm jack, 2x data ports for use in connection to a compatible computer running Sennheiser Wireless Systems Manager software, and 2x BNC antenna connections. The front facing side of the receiver has an illuminated graphical display showing information including RF signal, AF level, transmitter battery status, frequency selection, group, and menu functionality. Controls include a 'Sync' button for infrared connection between receiver and transmitter; up/down cursers, 'Set' button, and power button.

The receiver is offered in two configurations:

#### 503527 EM100-G3 (74-4332)

This is channel 69/70 ready and is also included in the following systems:

- EW 135 G3 (74-4315)
- EW 145 G3 (74-4316)
- EW 165 G3 (74-4317)
- EW 112 G3 (74-4323)
- EW 122 G3 (74-4324)
- EW 152 G3 (74-4325)
- EW 172 G3 (74-4326)

#### 504661 EM100-G3 (74-4632)

This is channel 38 ready and is also included in the following systems:

- EW 135 G3 (74-4615)
- EW 145 G3 (74-4616)
- EW 165 G3 (74-4617)
- EW 112 G3 (74-4623)
- EW 122 G3 (74-4624)

EW 152 G3 (74-4625)

EW 172 G3 (74-4626)

## EK100-G3 Receiver - Beltpack

This beltpack receiver is designed for applications where portability is essential, such as ENG. It is powered by 2x AA 1.5V batteries for approximately 6-10hrs of operation, or via an optional [DC2](#) external adapter using 12V DC for constant operation. The audio output connection is by an unbalanced, 3.5 mm, locking, jack socket. The frequency response at the output is 25Hz-18kHz. An illuminated graphical display on the front facing side shows status and menu options.

The receiver is offered in two configurations:

### 503536 EK100-G3

This is channel 69/70 ready and is also included in the following systems:

EW 112-P G3 (74-4321)

EW 122-P G3 (74-4322)

EW 100-ENG G3 (74-4329)

EW 135-P G3 (74-4311)

### 504 662 EK100-G3 (74-4631)

This is channel 38 ready and is also included in the following systems:

EW 112-P G3 (74-4621)

EW 122-P G3 (74-4622)

EW 100-ENG G3 (74-4629)

EW 135-P G3 (74-4611)

## SK100-G3 Transmitter, beltpack

Housed in the same lightweight metal beltpack as the EK100-G3 receiver, the SK100-G3 is a transmitter for use with lapel microphones, headworn microphones and higher level signals from instruments such as guitars.

The transmitter is offered in two configurations:

### 503544 SK 100 G3 (74-4336)

This is channel 69/70 ready and is also included in the following systems:

EW 112-P G3 (74-4321)

EW 122-P G3 (74-4322)

EW 112 G3 (74-4323)

EW 122 G3 (74-4324)

EW 152 G3 (74-4325)

EW 172 G3 (74-4326)

EW 100-ENG G3 (74-4329)

### 504663 SK 100 G3 (74-4636)

This is channel 38 ready and is also included in the following systems:

EW 112-P G3 (74-4621)

EW 122-P G3 (74-4622)

EW 112 G3 (74-4623)

EW 122 G3 (74-4624)

EW 152 G3 (74-4625)

EW 172 G3 (74-4626)

EW 100-ENG G3 (74-4629)

## SKM100-G3 Transmitter - Handheld

The SKM100 is a handheld transmitter with a metal body designed for vocals whether sung or spoken. Powered by two 1.5V AA batteries that are inserted into the body of the microphone via a hidden threaded compartment, the handheld microphone has an operating time of over 8 hours. All models have set-up and menu cursor buttons, multi-function switch and fixed antenna at the base of the microphone shaft. An orange backlit screen gives the user intuitive feedback on current settings.

The transmitter is available with a choice of three microphone capsules.

Model	Capsule	Maximum level	Frequency response
SKM100-835 G3	Cardioid dynamic	154dB SPL	80 - 18000Hz
SKM100-845 G3	Super-cardioid dynamic	154dB SPL	80 - 18000Hz
SKM100-865 G3	Super-cardioid electret	152dB SPL	80 - 18000Hz.

Each transmitter is offered in two configurations. One is channel 69/70 ready, the other is channel 38 ready. The individual line

descriptions specify which. The transmitters are also included in systems:

<b>System</b>	<b>Microphone</b>	<b>Capsule</b>	<b>Channel</b>
503305 EW 135-P G3	SKM100-835 G3	Cardioid dynamic	69/70
503252 EW 135 G3	SKM100-835 G3	Cardioid dynamic	69/70
503266 EW 145 G3	SKM100-845 G3	Super-cardioid dynamic	69/70
503280 EW 165 G3	SKM100-865 G3	Super-cardioid electret	69/70
504647 EW 135-P G3	SKM100-835 G3	Cardioid dynamic	38
504642 EW 135 G3	SKM100-835 G3	Cardioid dynamic	38
504643 EW 145 G3	SKM100-845 G3	Super-cardioid dynamic	38
504644 EW 165 G3	SKM100-865 G3	Super-cardioid electret	38

## **SKP100 G3 Transmitter - Plug-on**

The SKP100 is a plug-on transmitter that, when attached to a compatible microphone via the 3-pin XLR connector, gives the same operational functionality as the SKM100 handheld transmitter.

The transmitter is offered in two configurations:

### **503585 SKP 100 G3 (74-4337)**

This is channel 69/70 ready and is also included in the following systems:  
EW 100-ENG G3 (74-4329)

### **504667 SKP 100 G3 (74-4637)**

This is channel 38 ready and is also included in the following systems:  
EW 100-ENG G3 (74-4629)

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