

G2 100 Series

evolutionwireless 



When Sennheiser evolutionized the world of performance wireless microphones with our original evolution series, we introduced startling new technology and innovative design. Now, we are again pushing the limits of performance, audio quality, ruggedness and ease of use. We've redesigned the evolution series from the inside out for G2. With features such as much smaller body packs, larger backlit LCD displays, AutoScan® function on all receivers, 36Mhz switching bandwidth, and the most intuitive user interfaces available, evolution G2 is the most advanced, best sounding, easy-to-use, road-worthy wireless microphone system available today.

Evolution Wireless G2 100 Series

Simply the best, most affordable way to get professional caliber UHF wireless. The amazing 100 Series is perfect for any musical style, and offers four switchable presets (reprogrammable to any of the 1440 available frequencies), a true diversity receiver for stable, high-quality transmission, and—unlike other wireless systems at this price—high-quality metal construction that will stand up to the rigors of life on the road. The system features variable-level 1/4" unbalanced TS and XLR balanced connectors.





Accessories

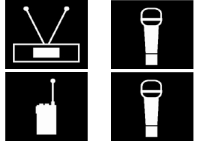
Carrying case for complete systems	CC 2-EW	Cat. No. 09826
Microphone clamp for SKM	MZQ 1	Cat. No. 76670
Windshield for SKM	MZW 1	Cat. No. 04839
Line input cable for SK 100	CL 2	Cat. No. 04840
Guitar cable for SK100 G2	CI 1	Cat. No. 79901
Antenna boosters		
518-554 MHz	AB2-A	Cat. No. 09817
626-662 MHz	AB2-B	Cat. No. 9818
740-776 MHz	AB2-C	Cat. No. 09819
786-822 MHz	AB2-D	Cat. No. 09820
830-866 MHz	AB2-E	Cat. No. 09821
Antenna splitter	ASP2	Cat. No. 09824
Antenna mount	AM2	Cat. No. 09912
19" rack adaptor	GA2	Cat. No. 09823
Camera mount adaptor	CA2	Cat. No. 09986

System Overview G2 100

Every system is available with either the EM100 G2 rack-mount receiver or the EK100* portable receiver (*Systems with portable receiver are designated with the letter "p" in their model number)

+ SKM100 G2 hand-held transmitter Set  135 G2

+ MD835 dynamic microphone module, cardioid Set  135P G2



+ SKM100 G2 hand-held transmitter Set  145 G2


+ MD845 dynamic microphone module, super-cardioid



+ SKM100 G2 hand-held transmitter Set  165 G2

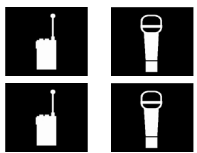
+ MD865 dynamic microphone module, super-cardioid





+ SKM100 G2 plug-on transmitter for wired microphones Set  100ENG G2

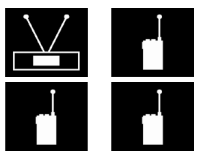
+ SK100 G2


+ ME2 clip-on microphone, omni-directional




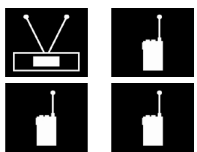
+ SK100 bodypack transmitter Set  112 G2


+ ME2 clip-on microphone, omni-directional Set  112P G2




+ SK100 bodypack transmitter Set  122P G2


+ ME2 clip-on microphone, cardioid Set  122P G2




+ SK100 bodypack transmitter Set  152 G2

+ ME3 headmic, super-cardioid



+ SK100 bodypack transmitter Set  172 G2

+ CI 1 guitar cable



G2 100 Series

System

Technical Data

Modulation	wideband FM
Frequency ranges	A: 518-554, B: 626-662, C: 740-776, D: 786-822 E: 830-866 MHz
Tuneable frequencies	1440
Frequency presets	4
Switching bandwidth	36 MHz
Peak deviation	+/- 48 kHz
Compander system	HDX
AF frequency response	40 - 18,000 Hz
Signal-to-noise ratio	>110 dB (A)
THD (1kDz)	<0.9%
Dimensions system case	15 1/2" x 15" x 2 3/4"
Weight system case	approx. 6.6 lbs
In compliance with	ETS 300422, ETS 300445, CE, FCC

Transmitters

Technical Data	SKM 100	SK 100	SKP 100
Transmitter type	hand-held transmitter	pocket transmitter	plug-on transmitter
RF output power	typ. 30 mW	typ. 30 mW	typ. 30 mW
Power supply	2 x AA batteries	2 x AA batteries	2 x AA batteries
Operating time	> 8 hours	> 8 hours	> 8 hours
Max. input voltage	-	mic 1.8 Vrms, line 2.4 Vrms	2.9 Vrms
Phantom powering	-	-	no
Dimensions	Ø 2", l = 9 1/4"	3 3/8" x 2 5/8" x 1"	4 1/4" x 1 3/4" x 1 3/4"
Weight	approx. 1 lb	approx. 5.5 oz	approx. 7 oz

Microphones for SK 100 pocket transmitter

Technical Data	ME 2	ME 4	ME 3 headworn mic	MKE2-EW Gold
Transducer	electret condenser	electret condenser	electret condenser	electret condenser
Sensitivity	20 mV/Pa	40 mV/Pa	1.6 mV/Pa	5 mV/Pa
mAX. spl	130 dB	120 dB	150 dB	150 dB
Pick-up pattern	omni	cardioid	super-cardioid	omni

Microphone heads for SKM 100 hand-held transmitter

Technical Data	MD835	MD 845	ME 865	MMD 935
Transducer	dynamic	dynamic	electret condenser	dynamic
Sensitivity	1.5 mV/Pa	1 mV/Pa	3 mV/Pa	2 mV/Pa
Max. SPL	150 dB	154 dB	144 dB	154 dB
Pick-up pattern	cardioid	super-cardioid	super-cardioid	cardioid

G2 100 Series

Receiver

Technical Data	EM 100	EK 100
Receiver type	rack mount receiver	portable receiver
Receiver principle	true diversity	non-diversity
Antennas inputs	2 BNC sockets, 50 Ω	-
AF output level	XLR and 1/4" (6.3 mm) jack sockets	3 1/2mm jack socket
Max. output level	balanced: + 10 dBu unbalanced: + 4 dBu	unbalanced: + 10 dBu
Headphone output	-	-
Level adjustment	-	-
Power supply	10.5-16 V DC via plug-in mains unit	2 x AA battery
Operating time	-	6 - 8 hours
Dimensions	8 5/8" x 6" x 1 1/2"	3 3/8" x 2 5/8" x 1"
Weight	approx. 2.4 lbs	approx. 5.5 oz