

XS WIRELESS 1 DUAL

2-channel wireless system for singers and presenters.



FEATURES

- Excellent live sound featuring Sennheiser's renowned evolution microphone capsules
- Antenna-switching 2-channel diversity reception
- Integrated antennas
- Automatic frequency management and synchronization via remote channel for easy setup
- Selectable UHF frequencies within a large bandwidth
- Up to 10 compatible channels

DESCRIPTION

Raise your voice. XS Wireless 1 DUAL is a 2-channel wireless system for singers and presenters. Designed with ease of use in mind, these analog UHF systems feature a sleek dual-channel receiver with built-in antennas and the streamlined interface from Sennheiser's popular XS Wireless 1 series.

DELIVERY INCLUDES

- 2x SKM 825-XSW or SKM 835-XSW handheld transmitters with mute switch and e825 cardioid dynamic capsules
- 2x MZQ 1 microphone clips
- EM-XSW 1 DUAL stationary 2-channel receiver with internal antennas
- NT 12-5 CW power supply
- 2x AA batteries
- Quick guide

FREQUENCY RANGES

A-Range:	548-572 MHz
----------	-------------

LOGISTICS INFORMATION

Model	Single item	Master carton
XSW 1-825 DUAL	weight: 2110g/1.4 lbs	weight: 7360g/16.2 lbs, packs of 3
XSW 1-835 DUAL	weight: 2110g/1.4 lbs	weight: 7360g/16.2 lbs, packs of 3
EM-XSW 1 DUAL	weight: 1384g/3.1 lbs	weight: 5182g/11.4 lbs, packs of 3



XS WIRELESS 1 DUAL 2-channel wireless system for singers and presenters.

EM-XSW 1 DUAL

TECHNICAL DATA

System

	Modulation	Wideband FM	Receiver principle	Double superheterodyne	
	Switching bandwidth	Up to 24 MHz	Diversity principle A	Antenna switching diversity via internal antennas	
	Frequencies	80 factory presets	Sensitivity (at peak deviation	n) < 3 μV at 52 dB(A) rms S/N	
		(8 banks of 10 channels each)	AF frequency response	50 to 16,000 Hz (-3 dB)	
	Signal-to-noise ratio	≥ 103 dBA	Max. AF output voltage	(at peak deviation, 1 kHz AF) 1/4"	
	THD	≤ 0.9%		(6.3 mm) socket (unbalanced): +6 dBu	
	Temperature range	Operation: 0°C to +40°C	XLR socket (balanced):	+12 dBu	
Ţ	Transmitter synchronization	Storage: -20°C to +70°C	Audio adjustment range	45 dB, adjustable in 5 dB steps	
		GHz, low power OQPSK Power supply	Power supply	12 V DC nom. / 300 mA	
		(only active during synchronization)	Squelch	Adjustable from 3 dBµV to 28 dBµV	
	Dimensions	Ø 48 x L 180 mm	Line/Mic level	20 dB, switchable	
	Weight	330 g (0.73 lbs)	Housing material	Rugged ABS housing	
	Transducer principle	dynamic	Dimensions (W x H x D)	approx. 320 x 126.5 x 42 mm	
	Frequency response	55 - 16,000 Hz	Weight	approx. 620 g	
	Pick-up pattern	cardioid			
	Sensitivity	1.8 mV/Pa (free field, no load at 1 kHz)	SKM 825-XSW and SKM 83	5-XSW	
	Nominal impedance	300 Ω (at 1 kHz)	RF output power	10 mW	
	Min. terminating impedance	1 kΩ	AF frequency response	80-16,000 Hz	
Cor	Connector	XLR-3	Power supply	2 AA size batteries, 1.5 V	

Temperature range



0 °C ... +40 °C (+32 °F ... +104 °F)

RF output power	10 mW
AF frequency response	80-16,000 Hz
Power supply	2 AA size batteries, 1.5 V
Operating time	Approx. 10 hrs
Microphone type	Dynamic
Pick-up pattern	Cardioid
Input sensitivity (capsule)	1.5 mV / Pa
Transmitter sensitivity	0 to -30 dB, adjustable in 10 dB steps
Housing material	Rugged ABS housing
Dimensions (L x Ø)	Approx. 260 x 50 mm
Weight	Approx. 245 g

continued on page 3



XS WIRELESS 1 DUAL

2-channel wireless system for singers and presenters.

VARIANTS

XSW 1-825 DUAL XSW 1-825 DUAL-A 508263 4044155238242 615104315471 XSW 1-825 DUAL-B 508264 4044155238259 615104315488 XSW 1-825 DUAL-C 508265 4044155238266 615104315495 XSW 1-825 DUAL-D 508267 4044155238280 615104315518 XSW 1-825 DUAL-GB 508268 4044155238297 615104315525 XSW 1-825 DUAL-GB 508269 4044155238303 615104315526 XSW 1-825 DUAL 508270 4044155238310 615104315563 XSW 1-825 DUAL-B 508271 404415523834 615104315570 XSW 1-825 DUAL-C 508272 404415523834 615104315570 XSW 1-835 DUAL-B 508273 404415523836 615104315570 XSW 1-835 DUAL-C 508274 404415523836 615104315570 XSW 1-835 DUAL-E 508275 404415523836 615104315671 XSW 1-835 DUAL-B 508277 4044155238396 615104315671 XSW 1-835 DUAL-C 508278 4044155238402 615104315671 XSW 1-835 DUAL-C 508277 4044155238402 615104315671 XSW 1-835 DUAL-A 508277 </th <th>Prod.Name</th> <th>Variant</th> <th>Article No.</th> <th>EAN</th> <th>UPC</th>	Prod.Name	Variant	Article No.	EAN	UPC
XSW 1-825 DUAL-C 508265 4044155238266 615104315495 XSW 1-825 DUAL-C 508266 4044155238273 615104315518 XSW 1-825 DUAL-E 508267 404415523820 615104315525 XSW 1-825 DUAL-GB 508268 404415523827 615104315525 XSW 1-825 DUAL-K 508269 4044155238303 615104315526 XSW 1-825 DUAL 508270 4044155238303 615104315549 XSW 1-825 DUAL 508270 4044155238310 615104315549 XSW 1-825 DUAL 508270 4044155238310 615104315549 XSW 1-825 DUAL 508270 404415523831 615104315570 XSW 1-835 DUAL-B 508271 404415523834 615104315570 XSW 1-835 DUAL-C 508272 4044155238358 615104315571 XSW 1-835 DUAL-B 508275 4044155238372 615104315694 XSW 1-835 DUAL-C 508276 4044155238372 615104315694 XSW 1-835 DUAL-K 508277 4044155238389 615104315694 XSW 1-835 DUAL-K 508278 4044155238402 615104315694<	XSW 1-825 DUAL	XSW 1-825 DUAL-A	508263	4044155238242	615104315471
XSW 1-825 DUAL-D 508266 4044155238273 615104315518 XSW 1-825 DUAL-E 508267 4044155238200 615104315518 XSW 1-825 DUAL-GB 508268 4044155238207 615104315525 XSW 1-825 DUAL-K 508269 4044155238303 615104315526 XSW 1-825 DUAL 508270 4044155238310 615104315549 XSW 1-835 DUAL-A 508271 4044155238327 615104315561 XSW 1-835 DUAL-B 508272 4044155238341 615104315570 XSW 1-835 DUAL-C 508273 4044155238341 615104315570 XSW 1-835 DUAL-B 508275 4044155238358 615104315574 XSW 1-835 DUAL-C 508276 4044155238372 615104315574 XSW 1-835 DUAL-B 508276 4044155238372 615104315674 XSW 1-835 DUAL-C 508276 4044155238372 615104315674 XSW 1-835 DUAL-B 508277 4044155238372 615104315674 XSW 1-835 DUAL-C 508278 4044155238492 615104315674 XSW 1-835 DUAL-B 508278 4044155238402 615		XSW 1-825 DUAL-B	508264	4044155238259	615104315488
XSW 1-825 DUAL-E XSW 1-825 DUAL-GB XSW 1-825 DUAL-GB508267 5082684044155238207 4044155238303615104315518 615104315526 615104315528XSW 1-825 DUALS082704044155238303615104315549 615104315568XSW 1-835 DUAL-A5082704044155238310615104315568 615104315568XSW 1-835 DUAL-B5082714044155238327615104315568 615104315568XSW 1-835 DUAL-C5082724044155238341615104315570 615104315570XSW 1-835 DUAL-D5082744044155238358615104315584 615104315570XSW 1-835 DUAL-E5082754044155238365615104315697 615104315691XSW 1-835 DUAL-B5082764044155238365615104315697 615104315692XSW 1-835 DUAL-C5082774044155238396615104315697 615104315692XSW 1-835 DUAL-B5082784044155238396615104315697 615104315692EM-XSW 1 DUAL-B5082794044155238402615104315692 615104315693EM-XSW 1 DUAL-B5082804044155238426615104315698 615104315693EM-XSW 1 DUAL-C5082814044155238433615104315695 615104315695		XSW 1-825 DUAL-C	508265	4044155238266	615104315495
XSW 1-825 DUAL-GB 508268 4044155238297 615104315525 XSW 1-825 DUAL 508269 4044155238303 615104315549 XSW 1-825 DUAL 508270 4044155238310 615104315549 XSW 1-825 DUAL 508271 4044155238327 615104315549 XSW 1-835 DUAL-B 508272 4044155238341 615104315563 XSW 1-835 DUAL-C 508273 4044155238341 615104315570 XSW 1-835 DUAL-B 508274 4044155238358 615104315570 XSW 1-835 DUAL-B 508276 4044155238365 615104315570 XSW 1-835 DUAL-B 508276 4044155238365 615104315670 XSW 1-835 DUAL-B 508276 4044155238365 615104315670 XSW 1-835 DUAL-C 508276 4044155238372 615104315617 KM-XSW 1 DUAL-A 508277 404415523836 615104315617 KM-XSW 1 DUAL-B 508278 4044155238402 615104315631 KM-XSW 1 DUAL-C 508279 4044155238402 615104315631 KM-XSW 1 DUAL-C 508279 4044155238402 615104315631 KM-XSW 1 DUAL-C 508281 4044155238402		XSW 1-825 DUAL-D	508266	4044155238273	615104315501
XSW 1-825 DUAL-K 508269 4044155238303 615104315532 XSW 1-825 DUAL S08270 4044155238310 615104315569 XSW 1-835 DUAL-B 508271 4044155238327 615104315569 XSW 1-835 DUAL-C 508272 4044155238341 615104315569 XSW 1-835 DUAL-D 508273 4044155238341 615104315570 XSW 1-835 DUAL-E 508274 4044155238358 615104315597 XSW 1-835 DUAL-E 508275 4044155238365 615104315594 XSW 1-835 DUAL-K 508276 4044155238372 615104315697 XSW 1-835 DUAL-K 508276 4044155238389 615104315697 XSW 1-835 DUAL-K 508277 4044155238365 615104315697 XSW 1-835 DUAL-K 508277 404415523836 615104315617 EM-XSW 1 DUAL-B 508278 4044155238402 615104315624 EM-XSW 1 DUAL-B 508279 4044155238402 615104315631 EM-XSW 1 DUAL-C 508280 4044155238426 615104315635 EM-XSW 1 DUAL-D 508281 4044155238426 615104315655 EM-XSW 1 DUAL-CB 508281 4044155238426		XSW 1-825 DUAL-E	508267	4044155238280	615104315518
XSW 1-825 DUAL XSW 1-835 DUAL-A 508270 4044155238310 615104315569 XSW 1-835 DUAL-B 508271 4044155238327 615104315566 XSW 1-835 DUAL-C 508272 4044155238341 615104315567 XSW 1-835 DUAL-D 508273 4044155238341 615104315587 XSW 1-835 DUAL-E 508274 4044155238358 615104315587 XSW 1-835 DUAL-E 508275 4044155238365 615104315587 XSW 1-835 DUAL-K 508276 4044155238372 615104315617 XSW 1-835 DUAL-K 508277 4044155238396 615104315617 XSW 1-835 DUAL-K 508277 4044155238396 615104315617 XSW 1-835 DUAL-K 508277 4044155238402 615104315617 EM-XSW 1 DUAL-A 508278 4044155238402 615104315631 EM-XSW 1 DUAL-C 508279 4044155238402 615104315631 EM-XSW 1 DUAL-D 508280 4044155238426 615104315635 EM-XSW 1 DUAL-C 508281 4044155238433 615104315635 EM-XSW 1 DUAL-GB 508282 4044155238433 615104315655		XSW 1-825 DUAL-GB	508268	4044155238297	615104315525
XSW 1-835 DUAL-B 508271 4044155238327 615104315556 XSW 1-835 DUAL-C 508272 4044155238334 615104315563 XSW 1-835 DUAL-D 508273 4044155238341 615104315570 XSW 1-835 DUAL-D 508273 4044155238358 615104315570 XSW 1-835 DUAL-B 508275 4044155238365 615104315594 XSW 1-835 DUAL-GB 508276 4044155238365 615104315694 XSW 1-835 DUAL-K 508276 4044155238365 615104315694 XSW 1-835 DUAL-B 508277 4044155238365 615104315617 EM-XSW 1 DUAL-A 508278 4044155238396 615104315631 EM-XSW 1 DUAL-B 508279 4044155238402 615104315631 EM-XSW 1 DUAL-C 508279 4044155238402 615104315631 EM-XSW 1 DUAL-D 508281 4044155238426 615104315635 EM-XSW 1 DUAL-C 508281 4044155238426 615104315635 EM-XSW 1 DUAL-C 508282 4044155238433 615104315655		XSW 1-825 DUAL-K	508269	4044155238303	615104315532
XSW 1-835 DUAL-B 508271 4044155238327 615104315556 XSW 1-835 DUAL-C 508272 4044155238334 615104315563 XSW 1-835 DUAL-D 508273 4044155238341 615104315570 XSW 1-835 DUAL-D 508273 4044155238358 615104315570 XSW 1-835 DUAL-B 508275 4044155238365 615104315594 XSW 1-835 DUAL-GB 508276 4044155238365 615104315694 XSW 1-835 DUAL-K 508276 4044155238365 615104315694 XSW 1-835 DUAL-B 508277 4044155238365 615104315617 EM-XSW 1 DUAL-A 508278 4044155238396 615104315631 EM-XSW 1 DUAL-B 508279 4044155238402 615104315631 EM-XSW 1 DUAL-C 508279 4044155238402 615104315631 EM-XSW 1 DUAL-D 508281 4044155238426 615104315635 EM-XSW 1 DUAL-C 508281 4044155238426 615104315635 EM-XSW 1 DUAL-C 508282 4044155238433 615104315655					
XSW 1-835 DUAL-C 508272 4044155238334 615104315563 XSW 1-835 DUAL-D 508273 4044155238341 615104315570 XSW 1-835 DUAL-E 508274 4044155238358 615104315587 XSW 1-835 DUAL-GB 508275 4044155238365 615104315594 XSW 1-835 DUAL-K 508276 4044155238372 615104315694 XSW 1-835 DUAL-K 508276 4044155238372 615104315694 XSW 1-835 DUAL-K 508276 4044155238396 615104315694 XSW 1-835 DUAL-K 508278 4044155238396 615104315624 EM-XSW 1 DUAL-B 508278 4044155238402 615104315634 EM-XSW 1 DUAL-C 508280 4044155238419 615104315648 EM-XSW 1 DUAL-D 508281 4044155238426 615104315648 EM-XSW 1 DUAL-D 508281 4044155238419 615104315648 EM-XSW 1 DUAL-B 508281 4044155238426 615104315655 EM-XSW 1 DUAL-GB 508281 4044155238433 615104315655	XSW 1-825 DUAL	XSW 1-835 DUAL-A	508270	4044155238310	615104315549
XSW 1-835 DUAL-D5082734044155238341615104315570XSW 1-835 DUAL-E5082744044155238358615104315587XSW 1-835 DUAL-GB5082754044155238365615104315600XSW 1-835 DUAL-K5082764044155238372615104315600EM-XSW 1 DUAL-A5082774044155238396615104315617EM-XSW 1 DUAL-B5082784044155238402615104315624EM-XSW 1 DUAL-C5082794044155238402615104315631EM-XSW 1 DUAL-D5082804044155238419615104315648EM-XSW 1 DUAL-D5082814044155238426615104315652EM-XSW 1 DUAL-GB5082824044155238433615104315652		XSW 1-835 DUAL-B	508271	4044155238327	615104315556
XSW 1-835 DUAL-E 508274 4044155238358 615104315587 XSW 1-835 DUAL-GB 508275 4044155238365 615104315594 XSW 1-835 DUAL-K 508276 4044155238372 615104315600 EM-XSW 1 DUAL 508277 4044155238389 615104315617 EM-XSW 1 DUAL-B 508278 4044155238402 615104315624 EM-XSW 1 DUAL-C 508279 4044155238402 615104315631 EM-XSW 1 DUAL-D 508280 4044155238419 615104315648 EM-XSW 1 DUAL-D 508281 4044155238426 615104315648 EM-XSW 1 DUAL-E 508281 4044155238433 615104315655		XSW 1-835 DUAL-C	508272	4044155238334	615104315563
XSW 1-835 DUAL-GB XSW 1-835 DUAL-K508275 5082764044155238365 4044155238372615104315694 615104315600EM-XSW 1 DUAL5082774044155238389615104315617EM-XSW 1 DUAL-B5082784044155238396615104315624EM-XSW 1 DUAL-C5082794044155238402615104315631EM-XSW 1 DUAL-D5082804044155238419615104315648EM-XSW 1 DUAL-D5082814044155238426615104315648EM-XSW 1 DUAL-D5082814044155238426615104315648EM-XSW 1 DUAL-B5082824044155238426615104315655EM-XSW 1 DUAL-GB5082824044155238433615104315655		XSW 1-835 DUAL-D	508273	4044155238341	615104315570
XSW 1-835 DUAL-K 508276 4044155238372 615104315600 EM-XSW 1 DUAL 508277 4044155238389 615104315617 EM-XSW 1 DUAL-B 508278 4044155238396 615104315624 EM-XSW 1 DUAL-C 508279 4044155238402 615104315631 EM-XSW 1 DUAL-C 508280 4044155238402 615104315634 EM-XSW 1 DUAL-D 508280 4044155238419 615104315648 EM-XSW 1 DUAL-E 508281 4044155238426 615104315655 EM-XSW 1 DUAL-GB 508282 4044155238433 6151043156652		XSW 1-835 DUAL-E	508274	4044155238358	615104315587
EM-XSW 1 DUALEM-XSW 1 DUAL-A5082774044155238389615104315617EM-XSW 1 DUAL-B5082784044155238396615104315624EM-XSW 1 DUAL-C5082794044155238402615104315631EM-XSW 1 DUAL-D5082804044155238419615104315648EM-XSW 1 DUAL-E5082814044155238426615104315655EM-XSW 1 DUAL-GB5082824044155238433615104315652		XSW 1-835 DUAL-GB	508275	4044155238365	615104315594
EM-XSW 1 DUAL-B5082784044155238396615104315624EM-XSW 1 DUAL-C5082794044155238402615104315631EM-XSW 1 DUAL-D5082804044155238419615104315648EM-XSW 1 DUAL-E5082814044155238426615104315655EM-XSW 1 DUAL-GB5082824044155238433615104315662		XSW 1-835 DUAL-K	508276	4044155238372	615104315600
EM-XSW 1 DUAL-B5082784044155238396615104315624EM-XSW 1 DUAL-C5082794044155238402615104315631EM-XSW 1 DUAL-D5082804044155238419615104315648EM-XSW 1 DUAL-E5082814044155238426615104315655EM-XSW 1 DUAL-GB5082824044155238433615104315662					
EM-XSW 1 DUAL-C5082794044155238402615104315631EM-XSW 1 DUAL-D5082804044155238419615104315648EM-XSW 1 DUAL-E5082814044155238426615104315655EM-XSW 1 DUAL-GB5082824044155238433615104315662	EM-XSW 1 DUAL	EM-XSW 1 DUAL-A	508277	4044155238389	615104315617
EM-XSW 1 DUAL-D5082804044155238419615104315648EM-XSW 1 DUAL-E5082814044155238426615104315655EM-XSW 1 DUAL-GB5082824044155238433615104315662		EM-XSW 1 DUAL-B	508278	4044155238396	615104315624
EM-XSW 1 DUAL-E5082814044155238426615104315655EM-XSW 1 DUAL-GB5082824044155238433615104315662		EM-XSW 1 DUAL-C	508279	4044155238402	615104315631
EM-XSW 1 DUAL-GB 508282 4044155238433 615104315662		EM-XSW 1 DUAL-D	508280	4044155238419	615104315648
		EM-XSW 1 DUAL-E	508281	4044155238426	615104315655
EM-XSW 1 DUAL-K 508283 4044155238440 615104315679		EM-XSW 1 DUAL-GB	508282	4044155238433	615104315662
		EM-XSW 1 DUAL-K	508283	4044155238440	615104315679