

The EW165P is a complete wireless system consisting of an SKM165 handheld transmitter (containing an ME865 capsule), and an EK100 camera-mountable receiver. The EW165 is designed to give any on-camera performer the freedom associated with wireless handheld microphones, the articulation of a condenser capsule, and the confidence of rugged and robust Sennheiser RF construction.



SYSTEM FEATURES

- 1280 user selectable frequencies within a 32 MHz tuning range
- 4 preset memory locations, which can be reassigned any of the 1280 frequencies within its operational range
- Rugged handheld transmitter with super-cardioid condenser capsule
- Camera-mountable receiver
- All metal construction on transmitter and receiver
- HDX® noise reduction for crystal clear audio
- Unbalanced audio output via 1/8" TRS jack

TECHNICAL SPECIFICATIONS

SYSTEM

Switchable frequencies	1280
Frequency presets	4
AF Freq. response	60 Hz – 18 KHz
Modulation type	Wideband FM
Signal to noise ratio	> 110 dB (A)
THD (1 KHz)	< 0.9%
Peak deviation	± 48 kHz
Switching bandwidth	32 MHz
Frequency Ranges	A = 518 – 550 MHz

* = NOT IN USA

SKM165 Transmitter

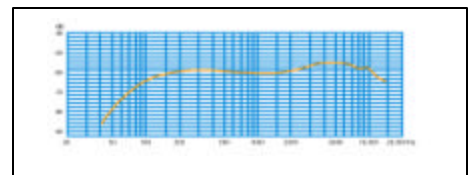
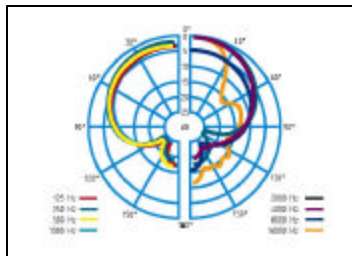
RF output power	30 mW
Power supply	9 V alkaline
Operating time	** 6 to 8 hours
Max power consumption	≤ 60 mA
Dimensions	∅ 50 x 225 mm
Weight	450 g (approx)
** = NOTE	With high quality alkaline battery
	B = 630 – 662 MHz
	C = 740 – 772 MHz
	D* = 790 – 822 MHz
	E* = 838 – 870 MHz

EK100 Receiver

Receiver Type	Non-Diversity
Maximum output level	Unbalanced: +4 dBu
Audio outputs	1/8" TRS
Operating time	** 6 to 8 hours
Power supply	9 V Alkaline
Dimensions	110 x 65 x 22 mm
Weight	255 g (approx)

MD865 Capsule

Transducer Principal	Electret condenser
Pickup pattern	Super-cardioid
Frequency response	45 Hz – 20 KHz
Sensitivity	3 mV/Pa
Sound pressure	144 dB SPL



DELIVERY INCLUDES

SKM165 Handheld transmitter w/clip / **EK100** Camera-mountable receiver w/antenna / **CL1** Audio output cable (unbalanced) / **CA1** camera mounting kit / **Owners manual**

RECOMMENDED ACCESSORIES

MZW1 foam windscreen / **KEN1** Assorted colored end-cap identifiers / **CC1-EW** Foam lined carrying case / **CL100** 1/8" to XLR audio output cable (unbalanced) / **DC1** DC power adaptor to run EK100 from camera's power supply