

The EW565P is a complete wireless system consisting of an SKM565 handheld transmitter (containing an ME865 capsule), and an EK500 camera-mountable receiver. The EW565P is designed to give on-camera performers both the freedom associated with wireless lavalier microphones, and the confidence of rugged and robust Sennheiser RF construction.



## SYSTEM FEATURES

- 1280 user selectable frequencies within a 32 MHz tuning range
- 16 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
- Balanced and unbalanced audio output via 1/8" mini TRS jack
- 1/8" headphone jack
- 8 segment battery status graph on transmitter

## TECHNICAL SPECIFICATIONS

### SYSTEM

Switchable frequencies	1280
Frequency presets	16
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

### SKM565 Transmitter

RF output power	30 mW
Max input SPL	144 db SPL
Power supply	9 V alkaline
Operating time	** 6 to 8 hours
Dimensions	110 x 65 x 22 mm
Weight	255 g (approx)
** = NOTE	With high quality alkaline battery

B = 630 – 662 MHz      C = 740 – 772 MHz

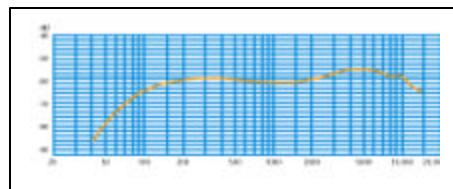
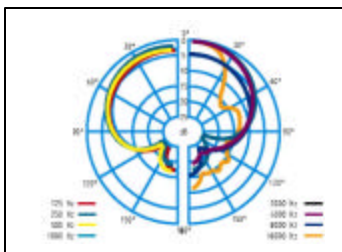
### EK500 Receiver

Receiver Type	Non-Diversity
Maximum output level	+10 dBu (balanced) +4 dBu (unbalanced)
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)

D\* = 790 – 822 MHz      E\* = 838 – 870 MHz

### ME865 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

**SKM565** Handheld transmitter / **EK500** Camera-mountable receiver w/antenna / **CL1** Audio output cable (1/8" unbalanced) / **CA1** Camera mounting kit / **Owners manual**

## RECOMMENDED ACCESSORIES

**CC1-EW** Foam lined carrying case / **CL500** 1/8" to XLR audio output cable (balanced) / **DC1** DC power adaptor to run EK500 from camera's DC power supply