

# AKG Vocal Set Specs

## Receiver

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Frequency Range                      Band 8 / 570.1 - 600.5MHz

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Switching Bandwidth                -/< 30.5MHz (country dependent)

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Sensitivity                              6.3 dBV / -100dBm

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Diversity Circuitry                  Microprocessor-controlled diversity

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Modulation                            Wideband FM

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Audio Bandwidth                    35 - 20,000Hz ( $\pm$ 3dB)

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THD                                      -/< 0.3%

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Signal-to-Noise Ratio              typ. 120 dB(A)

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Audio Outputs                        1 x XLR sockets balanced  
1 x TS 1/4" (6.3mm) jack sockets  
unbalanced

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Dimensions                            1/2 19inch 1U rack  
7.8 x 1.7 x 7.4" (202 x 44 x 190mm)

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Weight                                  2.2 lb (972g)

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## Transmitter

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Switching Bandwidth -/ < 30.5 MHz (country dependent)

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RF Output Power 10 or 50mW (ERP, country dependent)

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Modulation Wideband FM

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Microphone Capsule C 5-Condenser (Cardioid)

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Max Input Sound Level (SPL) -/ < 144dB SPL

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Audio Bandwidth 35 - 20 000Hz ( $\pm$  3dB)

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THD -/ < 0.7%

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Signal-to-Noise Ratio > 120 dB(A)

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Battery Life  
-/ < 7 hours with one 1.5 V LR6 AA alkaline battery  
-/ < 8 hours with one 1.2 V HR6 AA rechargeable battery (min. 2100 mAh)  
-/ < 14 hours with one 1.5 V FR6 AA lithium battery

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Dimensions 9.3 x 2" (237 x 51mm)

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Weight 8.5 oz (240g)

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## Packaging Info

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Package Weight 4.795 lb

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Box Dimensions (LxWxH)

16.9 x 13.2 x 3.2"

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