

# AKG IVM4500 Specs

Transmitter	SPR4500 IEM
Frequency Range	500.1-530.5MHz
Switching Bandwidth	<= 30.5MHz (country-dependent)
Audio Bandwidth	35Hz-20MHz ( $\pm$ 3 dB)
THD	<0.8% typ.
Signal to Noise Ratio	typ. >90 dB(A)
Modulation	FM, MPX stereo
Channel Separation	> 40 dB(A)
Audio Outputs	3.5mm jack socket, 150 mW (rms) / 16 ohms
Battery Life	6-10 hours, volume dependent, 2 AA batteries or BP 4000
Certifications	Remaining battery life (Patent no. AT 408.280, GB 2.349.230, US 6,344,730)
Dimensions	2.8 x 3.5 x 1" (70 x 91 x 25mm)
Weight	5.8 oz. (165 g)
Receiver	SST4500 IEM
Frequency Range	500.1-530.5MHz
Switching Bandwidth	<= 30.5MHz (country-dependent)
Audio Bandwidth	35Hz-20MHz ( $\pm$ 3 dB)
THD	<0.5% typ.
Signal to Noise Ratio	>90 dB(A) typ.
Modulation	FM, MPX stereo

Audio Inputs	2 x XLR / jack hybrid socket (balanced XLR, unbalanced TS ¼" jack)
Audio Outputs	2 x loop TS ¼" jack sockets unbalanced 1 x line TS ¼" jack sockets balanced 1 x TS ¼" jack sockets balanced
RF Output Power	50mW
Certifications	Remaining battery life (Patent no. AT 408.280, GB 2.349.230, US 6,344,730), Method of Simulating Sound Impression (Patent no. EP 641.143 (DE, DK, FI, FR, GB, IT, NL), JP 3.565.908, US 5.544.249), Stereo Multiplex Encoder (Patent no. ZL 0211301956)
Dimensions	½ 19" (0.5 m) 1U rack, 7.8 x 1.7 x 8.5" (200 x 44 x 216mm)
Weight	2.4 lb. (1.1kg)
Headphones	IP 2
Sensitivity	121 dB SPL/V
Frequency Range	12Hz-23kHz
Impedance	16 ohms
Input Power	20 mW
Cable	3.8' (1.2 m)
Connector	3.5mm stereo jack
Weight	0.11 oz. (3 g)