

Peluso Microphone Technical Data Comparison Chart

Microphone Model	22 251	22 47 LE	22 47 SE	22 47	P-12	P-28	P-67	VTB	CEMC6	P-Stereo	R 14	TR 14	SR 14
Transducer Type *	CPG	CPG	CPG	CPG	CPG	CPG	CPG	CPG	CPG	CPG P-K69	R-EPG	R-EPG	R-EPG
Capsule Size (mm)	34	34	34	34	34	18	34	34	20	34	none	none	none
Capsule Termination	Edge	Center	Center	Center	Edge	Edge	Center	Center	Edge	Center	none	none	none
Magnet Type *	none	none	none	none	none	none	none	none	none	none	REN	REN	REN
Frequency Range (Hz)	20/24K	20/22K	20/22K	20/22K	20/24K	20/24K	20/20K	20/24K	19/25K	17/25K	30/16K	30/16K	30/16K
Polar Patterns **	9	9	9	9	9	Card.	9	9	Card.	3	8-Bi	8-Bi	Sy 8-Bi
Sensitivity (mv/pa)	14	12	12	12	11	11	18	11	10	12	> -52dBV re: 1v/pa	> -35dBV re: 1v/pa	> -52dBV re: 1v/pa
Impedance (ohms)	200	200	200	200	200	200	200	200	200	200	200	200	200
SPL (dB)	138	140	140	140	138	141	148 †	150 ‡	156 ††	148 †	149	149	149
Equivalent Noise dB(A)	15	16	14	12	15	15	14	15	14	15	0	15	0
Tube Type	6072A-M	EF Stahlröhren	5693 / 6SJ7	CE-6072A	6072A-M	EF 732	EF95 (6AK5, 6J1, 5654)	5784/ 6J1PB	none	none	none	CK5784/ 6J1P	none
Power Requirements (V)	115 or 230	115 or 230	115 or 230	115 or 230	115 or 230	115 or 230	115 or 230	115 or 230	Phantom	115 or 230 or Phantom	none	115 or 230	none
Cable Provided ***	8-pin	8-pin	8-pin	7-pin XLR	7-pin XLR	7-pin XLR	8-pin	7-pin XLR	none	7-pin XLR	none	7-pin XLR	7-pin XLR
Output	3-pin XLR	3-pin XLR	3-pin XLR	3-pin XLR	3-pin XLR	3-pin XLR	3-pin XLR	3-pin XLR	3-pin XLR	3-pin XLR	3-pin XLR	3-pin XLR	3-pin XLR
Size (mm)	52x225	59.5x230	59.5x230	59.5x196	45x240	28x184	56x205	50x225	22x164	46x262	36x176	36x210	36x281
Weight (g)	620	855	855	775	750	300	600	620	134	750	496	450	750

Legend:

- * CPG: Condenser, Pressure Gradient
- * R-EPG: Ribbon, Electrodynamic Pressure Gradient
- * REN: Rare Earth Neodymium
- ** 9: 9 switchable patterns in an array from Omni-Directional to Cardioid to Figure 8. Switch located on power supply
- ** 3: 3 polar patterns Omni-Directional, Cardioid and Figure 8. Switch located on mic body
- ** Card: Cardioid pattern capsule on new mics. Alternate pattern capsules available.
- ** 8-Bi: Figure 8 pattern, Bi-directional.

- ** Sy 8-Bi: Symmetrical figure 8 pattern, Bi-directional.
- *** 8-pin: 8-conductor cable with heavy duty screw-on connectors. Phantom: Phantom power - 48v ± 4v with current consumption of < 3.0 mA for CEMC6 and < 4.0 for the P Stereo
- † With 10dB pad switch engaged
- ‡ With 15 dB pad switch engaged
- †† With 20dB pad switch engaged