

QUICK SELECTION GUIDE FOR CONDENSER MICROPHONE

Model No.	Dia. (mm)	Height (mm)	Directivity	Power Supply (VDC)	Resister Loading (K Ω)	Current (MA)	Frequency Response (Hz)	
KEM928	9.7	6.7	Omni-	4.5	2.2	0.8 max.	50 ~ 10000	WM-034B,C series
KEM928D	9.7	6.7	Omni-	1.5	1.5	0.3 max.	50 ~ 10000	WM-034D,DB series
KEM928E	9.7	6.7	Omni-	1.5	2.2	0.3 max.	50 ~ 10000	
KEM929	9.7	6.7	Omni-	1.5	1.5	0.3max.	100 ~ 5000	WM-034F series
KEM927	9.7	6.7	Omni-	2.5	2.2	0.5 max.	100 ~ 10000	WM-034L series
KEM926	9.7	4.8	Omni-	2.5	2.2	0.6 max.	50 ~ 10000	WM-52, 54A, B series
KEM975	9.7	4.8	Uni	1.5	0.68	0.5 max.	100 ~ 10000	WM-55A 103 series
KEM935	9.7	4.8	Bi-*	1.5	0.68	0.5 max.	100 ~ 10000	WM-55D 103 series
KEM925	9.7	4.5	Omni-	2.5	2.2	0.5 max.	50 ~ 10000	No Cloth
KEMT827	9.4	6.5	Omni-	4.5	1.0	0.6 max.	50 ~ 10000	CMT series
KEMT827H	9.4	6.5	Omni-	1.5	1.0	0.3 max.	50 ~ 10000	CMT H series
KEM626	6.0	5.2	Omni-	2.0	2.2	0.5 max.	20 ~ 20000	WM-60A series
KEM675	6.0	5.2	Uni	2.0	2.2	0.5 max.	100 ~ 10000	WM-65A series
KEM635	6.0	5.2	Bi-*	2.0	2.2	0.5 max.	100 ~ 10000	
KEM623	6.0	3.5	Omni-	2.0	2.2	0.5 max.	20 ~ 20000	WM-61A series
KEM673	6.0	3.5	Uni-	2.0	2.2	0.5 max.	100 ~ 10000	
KEM633	6.0	3.5	Bi-*	2.0	2.2	0.5 max.	100 ~ 10000	
KEM622	6.0	2.7	Omni-	2.0	2.2	0.5 max.	20 ~ 16000	WM-62A series
KEM672	6.0	2.7	Uni-	2.0	2.2	0.5 max.	100 ~ 10000	
KEM632	6.0	2.7	Bi-*	2.0	2.2	0.5 max.	100 ~ 10000	WM-66D 103
KEM620	6.0	2.2	Omni-	2.0	2.2	0.5 max.	20 ~ 16000	No Cloth
KCM-18W	9.7	6.7	Omni-	4.5	2.2	0.8 max.	50 ~ 10000	

GUIDE for " KOME " ECM PART NUMBER

FOR EXAMPLE : EM928 A D - 623
O P Q X YZ

O : Electret Condenser Microphone

P : Model series

Q : Terminal Type (A) : PIN TYPE (C) : Lead Wire Type

X : Test condition (D):Vs=1.5V R1=1.5K Ω (E):Vs=1.5V R1=2.2K Ω (T):Vs=4.5V R1=1.0K Ω
(H):Vs=1.5V R1=1.0K Ω

Y : Sensitivity (please reference the IMPORTANT INFORMATION)

Z : Tolerance

IMPORTANT INFORMATION

"Pascal" indication is the recommendation of I.E.C. (International Electrotechnical Commission). The relation between "Pascal" and " μ bar" is as follow. So the sensitivity will increase 20dB with "Pa" indication. For example: -62dB (0dB=1V/ μ bar) = -42dB (0dB=1V/Pa)

In this book, we indicate the sensitivity based on " μ bar".

* Bidirectional Mic, Noise Cancelling Mic and Close-Talking Mic means the same kind of Mic.

- OEM Project are welcome.
- Customers specialized specification are also welcome.
- Waterproof Mic can also be offered.

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