
	C-76	C-74	C-38B	C-37P	ECM-56F	ECM-65F	ECM-64P
Capsule Type	Condenser	Condenser	Condenser	Condenser	Back Electret Condenser	Back Electret Condenser	Electret Condenser
Directivity	Super uni	Super uni	uni/omni	uni/omni	uni	uni	omni
Frequency Response Hz	40 ~ 16,000	40 ~ 16,000	30 ~ 16,000*	30 ~ 16,000*	20 ~ 16,000	70 ~ 20,000	40 ~ 20,000
Output Impedance	250 ohms	250 ohms	250 ohms	250 ohms	250 ohms	250 ohms	250 ohms
Open Circuit Output Level OdB = 1V/10μ bar @ 1KHz	-38 dB 12.6 mV	-38 dB 12.6 mV	-48 dB 4.0 mV	-50 dB 3.2 mV	-54 dB 2.0 mV	-54 dB 2.0 mV	-54 dB 1.6 mV
Signal to Noise Ratio 1KHz 10μ bar	60 dB	60 dB	70 dB	70 dB	66 dB	66 dB	66 dB
Maximum Sound Pressure Level	126 dB	126 dB	140 dB	154 dB	134 dB	137 dB	137 dB
Dynamic Range	112 dB	112 dB	116 dB	130 dB	106 dB	109 dB	109 dB
Pad	—	—	8 dB	8 dB	8 dB	—	—
Equalizer	M, M1, V1	M, M1, V1	M, M1, V1, V2	M, M1, V1, V2	M, V	—	—
Mic Connector	XLR-3 Type	XLR-3 Type	Fixed	Fixed	Fixed	XLR-3 Type	XLR-3 Type
Mic Cable Length	—	—	20 ft.	20 ft.	20 ft.	20 ft.	20 ft.
Cable Plug Type	—	—	XLR-3 Type	XLR-3 Type	XLR-3 Type	XLR-3 Type	XLR-3 Type
Power Supply	Phantom	Yes**	Yes**	Yes**	Yes**	Yes**	Yes**
	Battery	Yes	Yes	Yes	—	Yes	Yes
	Type Equiv.	Eveready E-117	Eveready E-117	Eveready 216, E146	—	Eveready 216, E146	Eveready E177
Dimensions	max. dia.	1"	1"	3"	1 $\frac{7}{8}$ "	2"	1 $\frac{1}{2}$ "
	length	26 $\frac{3}{4}$ "	16 $\frac{7}{8}$ "	8 $\frac{1}{4}$ "	7 $\frac{3}{4}$ "	8 $\frac{1}{4}$ "	7"
Weight	14.6 oz.	12.5 oz.	1 lb. 7 oz.	1 lb. 2 oz.	1 lb. 1 oz.	7.5 oz.	7.5 oz.
Supplied Accessories	Wind Screen	Wind Screen	Carrying Case	Carrying Case	Carrying Case	Carrying Case	Carrying Case
						MIC Holder	MIC Holder
						MIC Cable	MIC Cable
Remarks			* \pm 2.5 dB	* \pm 2.5 dB			

AC-148F Phantom Power Supply Specifications

**AC-148F is available.








Power Requirement:	90 ~ 120V AC50/60Hz
Maximum Current Drain:	Approx. 14mA
Output Voltage:	DC49V
Connectors:	MIC (XLR-3-13 type) 2 OUTPUT (XLR-3-14 type) 2
Dimensions:	W H D 8" 3" 6 $\frac{5}{8}$ "
Weight:	4 lb. 7 oz.

Specifications are subject to change without notice.

(continued on reverse side)





							
	ECM-53FP	ECM-50PS	ECM-41	ECM-33F	ECM-30	F-660	ECM-989MS
Capsule Type	Back Electret Condenser	Electret Condenser	Electret Condenser	Back Electret Condenser	Electret Condenser	Dynamic	Back Electret Condenser
Directivity	uni	omni	uni	uni	omni	uni	Variable
Frequency Response Hz	40 ~ 15,000	40 ~ 14,000	50 ~ 13,000	20 ~ 20,000	50 ~ 14,000	100 ~ 10,000*	20-20,000 ± 3dB
Output Impedance	250 ohms	250 ohms	250 ohms	250 ohms	250 ohms	250 ohms	200 ohms
Open Circuit Output Level OdB = 1V/10μ bar @ 1KHz	-54 dB 2 mV	-56 dB 1.8 mV	-54 dB 2 mV	-54 dB 2.0 mV	-55 dB 20 mV	-58 dB 1.2 mV	-51.8dBm
Signal to Noise Ratio 1KHz 10μ bar	66 dB	66 dB	63 dB	66 dB	60 dB	—	66dB
Maximum Sound Pressure Level SPL	126 dB	126 dB	126 dB	126 dB	117 dB	—	130 dB
Dynamic Range	98 dB	98 dB	95 dB	98 dB	83 dB	—	102dB
Pad	—	—	—	8 dB	—	—	—
Equalizer	—	—	—	M, V	—	—	—
Mic Connector	Fixed	Fixed	Fixed	XLR-3 Type	Fixed	XLR-3 Type	XLR-5-12C Type
Mic Cable Length	10 ft.	10 ft.	8 ft.	20 ft.	10 ft.	—	8 ft.
Cable Plug Type	XLR-3 Type	XLR-3 Type	XLR-3 Type	XLR-3 Type	XLR-3 Type	—	XLR-3-12C Type x 2
Power Supply	Phantom	Yes**	Yes**	—	Yes**	—	—
	Battery	Yes	Yes	Yes	Yes	Yes	—
	Type Equiv.	Eveready E401, E340, 904, E90	Eveready E401, E340, 904, E90	"AA"	Eveready 126, 206	Eveready E401, E340, 904, E90	—
Dimensions	max. dia.	1 $\frac{3}{16}$ "	3 $\frac{1}{16}$ "	3 $\frac{1}{4}$ "	1 $\frac{1}{4}$ "	1 $\frac{1}{2}$ "	1 $\frac{1}{2}$ "
	length	10 $\frac{3}{4}$ "	1 $\frac{3}{16}$ "	10 $\frac{3}{4}$ "-19 $\frac{1}{16}$ "	6 $\frac{1}{16}$ "	1 $\frac{1}{2}$ "	6 $\frac{1}{2}$ "
Weight	7.8 oz.	0.3 oz.	5.6 oz.	6.5 oz.	0.18 oz.	6.4 oz.	11.3 oz.
Supplied Accessories	Wind Screen	Carrying Case	Wind Screen	Carrying Case	Carrying Case	MIC Holder	MIC Holder and attachment
		Wind Screen	MIC Holder	Wind Screen	Wind Screen		Wind Screen
		Tie Clip		MIC Cable	Tie Clip		
				MIC Holder			MIC Cable
							Carrying Case
Optional Accessories							EC 10C2-5P remote
Remarks						* ± 2 $\frac{1}{2}$ dB	

**AC-148F is available.

SONY[®]

Professional Audio Products, Sony Corporation of America, 9 West 57th Street, New York, N.Y. 10019

