

PS	VALUE GUIDE	MID-PRICED FIXED-MOUNT VHF RADIOS						
MAKER		COBRA	COBRA	ICOM	RAYMARINE	RAYMARINE	STANDARD HORIZON 	
MODEL		F75	F80	M304	49	55	GX1500S	
PRICE		\$150	\$150	\$145	\$155	\$220	\$150	
PRICE SOURCE		jmsonline.com	consumersmarine.com	consumersmarine.com	consumersmarine.com	consumersmarine.com	consumersmarine.com	
WARRANTY		3 years	3 years	3 years	2 years	2 years	3 years	
MIC CONTROLS		1, 2, 3, 5	1, 2, 3, 5 +	1, 2, 6	1, 2, 3, 6 +	1, 2, 3, 6 +	1, 2, 3	
REMOTE MIC CAPABLE		No	No	No	No	Yes	Yes	
SCRAMBLER OPTIONAL		No	No	No	No	No	No	
HAILER/PA		Yes	Yes	No	No	No	No	
AUTOMATIC FOG SIGNALS VIA HAILER		N / A	N / A	N / A	N / A	N / A	N / A	
DSC CLASS TRANSCEIVER		SC101	D	D	D	D	D	
PANEL (W X H)		6.3 x 2.4 in.	6.5 x 3 in.	6 x 2.6 in.	6.1 x 2.9 in.	6.6 x 3.2 in.	7.1 x 3.2 in.	
SELECTIVITY		60 dB	60 dB	>70 dB	70 dB	80 dB	75 dB	
DISPLAY SIZE (W X H)		2.2 x 1.5 in.	2.2 x 1.5 in.	1.6 x 1.0 in.	1.8 x 1.2 in.	2.1 x 1.2 in.	2.6 x 1.6 in.	
AUDIO OUTPUT (1 meter)		87 dBA	94 dBA	90 dBA	85 dBA	90 dBA	90 dBA	
DRAW (high/low transmit power at 13.8 volts)		4.6 / 1.1 amps	4.9 /1.1 amps	4.2 / 0.8 amps	4.8 / 1 amps	4.6 / 1 amps	5.4 / 1.3 amps	
DRAW (high transmit power at 11 volts)		4.1 amps	4 amps	4.2 amps	4 amps	4.4 amps	5.4 amps	
RATINGS								
TRANSMITTER POWER STABILITY		Fair	Fair	Excellent	Good	Good	Good	
TRANSMITTER FREQUENCY STABILITY		Excellent	Good	Fair	Excellent	Fair	Good	
RECEIVE SENSITIVITY		Good	Good	Excellent	Excellent	Excellent	Excellent	
DISPLAY RATING		Good	Excellent	Good	Good	Excellent	Excellent	
AUDIO QUALITY		Good	Good	Good	Good	Good	Good	
★ Best Choice \$ Budget Buy  Recommended Mic control index: 1= Push to talk, 2= Channel change, 3= Quick 16/9, 4= Distress key, 5= Volume adjust, 6= High/Low power								

STANDARD HORIZON 	UNIDEN	WEST MARINE	WEST MARINE 
GX30000S	UM425	VHF550	VHF650
\$190	\$160	\$150	\$140
consumersmarine.com	boatersworld.com	westmarine.com	westmarine.com
3 years	3 years	3 years	3 years
1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3 +
Yes (2)	No	No	No
Yes	No	No	No
Yes	Yes	Yes	Yes
Yes	No	No	No
D	D	SC101	D
7.1 x 4.3 in.	6.3 x 2.6 in.	6.2 x 2.4 in.	6.3 x 2.6 in.
75 dB	78 dB	67 dB	78 dB
2.6 x 1.5 in.	1.8 x 1.1 in.	1.75 x 1.19 in.	1.8 x 1.1 in.
90 dBA	88 dBA	94 dBA	94 dBA
4.9 / 1.1 amps	5.0 / 1.3 amps	5.2 / 1.4 amps	5.3 / 1.4 amps
5 amps	4.2 amps	5 amps	4.6 amps
Excellent	Good	Good	Good
Good	Good	Good	Good
Excellent	Excellent	Good	Good
Excellent	Good	Good	Good
Good	Good	Good	Good