

Portable Radio Selection Guide

Count on Vertex Standard for compact, feature-rich radios designed to give you maximum performance and value.





PORTABLE RADIO SELECTION GUIDE	BEST	BETTER		GOOD
	VX-820/870 SERIES Maximum Performance for Less 3.8" (h) x 2.3" (w) x 1.5" (d)	VX-450 SERIES Durable On-The-Job 4.3" (h) x 2.3" (w) x 1.3" (d)	VX-350 SERIES All Purpose Radio 4.1" (h) x 2.3" (w) x 1.3" (d)	VX-231 More than Basic Performance 4.3" (h) x 2.3" (w) x 1.2" (d)
AUDIO PERFORMANCE				
Work area is:				
Very loud	●	●		
Moderately loud			●	●
Not very loud			●	●
Quiet and whispering	●	●	●	
BATTERY LIFE				
Radio needs to operate:				
Over 20 hours	●			
Up to 18 hours		●		
Up to 15 hours			●	●
WATER RESISTANCE				
Radio exposure:				
Water up to 6 feet for 3 hours	VX-870			
Water up to 3 feet for 30 minutes	●	●		
Some water - no submersion			●	
Used with accessories and exposed to water	●			
Dry only				●
SAFETY				
Radio must be able to:				
Send special emergency alert	●	●	●	●
Monitor user working alone	●	●	●	●
Operate in hazardous environments	Optional	Optional		
Monitor user motion		Optional		
Alert user when not in range	●	●	●	●
PRIVACY				
Need for discreet communications:				
Very important	Optional	Optional	Optional	
Important	●	●	●	
Not Important				●
CONVENIENCE				
Radio needs to:				
Record short audio messages		Optional		
Support hands-free voice transmit		●		
Make channel selection easy		●		
Have a display to view channels or call select radios	●	●	●	