



Avalanche Transceiver Comparison

Options
 Display Detail: Basic More All
 Technology: Analog Digital
 Antennas: 1 2 3
 Minimum Score: 0 Stars
 Status: Include discontinued transceivers
 Displaying 14 transceivers that match the above criteria.

Product	9000	VS 68	VS 2000 Pro	VS 2000 Ext	F2	F1	M1	M2	Pieps 1	Pieps 2	Pieps 457	Freeride	F1-ND	F1-SB
Brand	ARVA	Barryvox	Barryvox	Barryvox	Ortovox	Ortovox	Ortovox	Ortovox	Pieps	Pieps	Pieps	Pieps	SOS	SOS
Model	9000	VS 68	VS 2000 Pro	VS 2000 Ext	F2	F1	M1	M2	Pieps 1	Pieps 2	Pieps 457	Freeride	F1-ND	F1-SB
Country of origin	France	Switzerland	Switzerland	Switzerland	Germany	Germany	Germany	Germany	Austria	Austria	Austria	Austria	Canada	Canada
Company website	Visit website	Visit website	Visit website	Visit website	Visit website	Visit website	Visit website	Visit website	Visit website	Visit website	Visit website	Visit website	Visit website	Visit website
Retail price (US)	\$???.??	\$???.??	250.00 Euro	680.00 Euro	\$???.??	\$249.00	\$???.??	\$318.95	\$???.??	\$???.??	\$249.95	\$199.95	\$265.00	\$287.00
Read review	Read review	Read review	Read review	Read review	Read review	Read review	Read review	Read review	Read review	Read review	Read review	Read review	Read review	Read review
Released date	1998	1968			1980	1989	1998	1999	?	?	1991&1998	2008		
Discontinued date	2001	1994	2015	2015	~1992	2012	~2000	2009	~200x	~2007	2006	10/2015	~2008	~2008
Warranty (years)	~5 years	~5 years	5 years	5 years	5 years	5 years	5 years	5 years			5 years	2 years		
Specifications	9000	VS 68	VS 2000 Pro	VS 2000 Ext	F2	F1	M1	M2	Pieps 1	Pieps 2	Pieps 457	Freeride	F1-ND	F1-SB
Antennas	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Analog/Digital	Analog	Analog	Analog	Analog	Analog	Analog	Analog	Analog	Analog	Analog	Analog	Digital	Analog	Analog
Frequency	457 kHz	457 kHz	457 kHz	457 kHz	2.275/457.kHz	457 kHz	457 kHz	457 kHz	2.275 kHz	2.275 kHz	457 kHz	457 kHz	457 kHz	457 kHz
Size and Weight	9000	VS 68	VS 2000 Pro	VS 2000 Ext	F2	F1	M1	M2	Pieps 1	Pieps 2	Pieps 457	Freeride	F1-ND	F1-SB
Harness style	Integrated	Pouch	Pouch	Wrist strap	Pouch	Integrated	Integrated	Integrated	Pouch	Pouch	Pouch	Pouch	Integrated	Integrated
Dimensions (mm)	138x84x30		132x75x24	132x75x24	150x85x25	130x80x25	145x60x25	145x60x25	117x71x22	118x77x22	123x83x26	110x58x24	125x75x25	120x70x25
Dimensions (cu mm)	348 cu cm		238 cu cm	238 cu cm	319 cu cm	260 cu cm	218 cu cm	218 cu cm	183 cu cm	200 cu cm	265 cu cm	153 cu cm	234 cu cm	234 cu cm
Weight	275 grams		340 grams	980 grams	340 grams	240 grams	315 grams	315 grams	245 grams	245 grams	230 grams	265 grams	250 grams	250 grams
Without harness	275 grams		290 grams	980 grams	265 grams	240 grams	315 grams	315 grams	230 grams	225 grams	210 grams	115 grams	250 grams	250 grams
Controls	9000	VS 68	VS 2000 Pro	VS 2000 Ext	F2	F1	M1	M2	Pieps 1	Pieps 2	Pieps 457	Freeride	F1-ND	F1-SB
Power on/off	Harness		Slide-and-turn	Slide-and-turn	Harness	Harness	Harness	Harness	Twist Dial	Twist	Twist	Twist Lever	Harness	Harness
Send to Search	Pull end		Slide-and-turn	NA	Earphone plug	Slide-and-turn	Harness	Harness	Push Button	Twist	Pull dial	Press 3 times	Slide-and-pull	Slide-and-pull
Audible alert on change to search	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Inadvertently enter Search mode							No	No				No		
Unholster, Search, Send with gloves?														
Search to Send	Bump end		Slide-and-turn	NA	Earphone plug	Twist dial	Harness	Harness	Push Button	Twist	Bump dial	Press for 2 seconds	Twist dial	Twist dial
Audible indication on change from search to send						None	None	None				None		
Can inadvertently enter send mode							Yes	Yes				Possible		
Analog/Digital toggle	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sending indicator														
Visible when in harness	No													
Haptic (vibration) feedback	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Error reporting	?	?	?	?	None	None	None	None	?	?	?	Error number	None	None
Display	9000	VS 68	VS 2000 Pro	VS 2000 Ext	F2	F1	M1	M2	Pieps 1	Pieps 2	Pieps 457	Freeride	F1-ND	F1-SB
Digital display	Yes		No	No	No	No	Yes (LCD)	Yes (LCD)	No	No	No	Yes (LCD)	No	No
Lighted display	Yes		No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	Yes
Display size (sq mm)			No display	No display	No display	No display	675		No display	No display	No display	483	No display	No display
Screen contrast control	No	NA	NA	NA	NA	NA	No	No	NA	NA	NA	No	NA	NA
Searching	9000	VS 68	VS 2000 Pro	VS 2000 Ext	F2	F1	M1	M2	Pieps 1	Pieps 2	Pieps 457	Freeride	F1-ND	F1-SB
Recommended search strip			75 meters	~110 meters		40 meters		60 meters				30 meters	20 meters	20 meters
Displays suggested search strip width	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Displays reduced search strip width	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Points to victim	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Direction indicator	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Directions possible	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Can point behind searcher	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Displays distance	Yes	No	No	No	No	No	No	No	No	No	No	Yes	No	No
Distance indicator type	Meters (LED)	Audio only	Audio only	Audio only	Audio only	Audio & 3 Lights	Audio and Strength	Audio and Strength	Audio only	Audio only	Audio & 2 lights	Meters (LCD)	Audio & 7 Lights	Audio & 7 Lights
Can show if victim is moving		No	No	No	No	No	No	No	No	No	No	No	No	No
Direction indicator disappears	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Handles spikes	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Auto revert to transmit (send)	No	No	No	NA	No	No	No	No	No	No	No	Yes	No	No
Minutes before reverting	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Off, 3, 5, or 8 mins	NA	NA
Can disable auto-reverting	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Yes	NA	NA
Senses motion before reverting	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	No	NA	NA
Warns before reverting	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Beeps	NA	NA
Supports Rescue Send mode	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Searches for Pieps dog transmitter	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Tests other beacons	No	No	No	No	No	No	No	No	No	No	No	No	No	No

Audible Search	9000	VS 68	VS 2000 Pro	VS 2000 Ext	F2	F1	M1	M2	Pieps 1	Pieps 2	Pieps 457	Freeride	F1-ND	F1-SB
Earphone jack	No		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No
Audible technique	Cadence & Pitch	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Cadence	Volume	Volume
Tone: signal search	Silence	Analog	Analog	Analog	Analog	Analog	Analog	Analog	Analog	Analog	Analog	Silence	Analog	Analog
Tone: coarse search	Digital	Analog	Analog	Analog	Analog	Analog	Analog	Analog	Analog	Analog	Analog	Digital	Analog	Analog
Tone: fine search	Digital	Analog	Analog	Analog	Analog	Analog	Analog	Analog	Analog	Analog	Analog	Digital	Analog	Analog
Tone: changes based on direction	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Volume control		Sensitivity dial	Sensitivity dial	Sensitivity dial	Sensitivity dial	Sensitivity dial	Sensitivity dial	Sensitivity dial	Sensitivity dial	Sensitivity dial	Sensitivity dial	No	Sensitivity dial	Sensitivity dial
Multiple Burials	9000	VS 68	VS 2000 Pro	VS 2000 Ext	F2	F1	M1	M2	Pieps 1	Pieps 2	Pieps 457	Freeride	F1-ND	F1-SB
Multiple burial indicator	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No
Shows number of transmitters	No	No	No	No	No	No	No	No	No	No	No	1 or >1	No	No
Has multiple burial mode	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Can "mark" during a multiple burial	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Can "unmark" a transmitter	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Transmitting	9000	VS 68	VS 2000 Pro	VS 2000 Ext	F2	F1	M1	M2	Pieps 1	Pieps 2	Pieps 457	Freeride	F1-ND	F1-SB
Transmit cadence based on nearby transmitter	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Transmit antenna based on orientation	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Transmit antenna based on interference	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Stops transmitting if senses iProbe	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No
Transmits victim movement	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Contains RECCO reflector	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Other	9000	VS 68	VS 2000 Pro	VS 2000 Ext	F2	F1	M1	M2	Pieps 1	Pieps 2	Pieps 457	Freeride	F1-ND	F1-SB
Altimeter	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Compass	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Customizable startup screen	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Inclinometer	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Thermometer	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Updateable (firmware)	No	No	No	No	No	No	No	No	No	No	No	No	No	No
User updateable	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Batteries	9000	VS 68	VS 2000 Pro	VS 2000 Ext	F2	F1	M1	M2	Pieps 1	Pieps 2	Pieps 457	Freeride	F1-ND	F1-SB
Battery size and count	AAA x 3		AA x 2	AA x 2	AA x 2	AA x 2	AA x 2	AA x 2	AA x 4	AA x 2	AA x 2	AA x 1	AA x 2	AA x 2
Battery life (send/search)			~500 hours	~500 hours			350/40	300/40				200/unknown	300+ hrs	300+ hrs
Battery indicator	Percentage		None	None	Blinking light	Blinking light	LCD 3 Bars	LCD 3 Bars	None	None	None	Percentage	Green/Red lights	Green/Red lights
Battery door	Screw (coin)		Screw cap	Screw cap	Screw (coin)	Screw (coin)	Screw (coin)	Screw (coin)	Flip door	Screw (coin)	Push-and-turn	Twist (knob)		
Battery type(s)	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline
Summary	9000	VS 68	VS 2000 Pro	VS 2000 Ext	F2	F1	M1	M2	Pieps 1	Pieps 2	Pieps 457	Freeride	F1-ND	F1-SB
Steve's Score	1.0	0.0	1.0	NA	0.0	1.0	0.5	1.0	0.0	0.0	0.5	0.0	0.5	0.5
Read review	Read review	Read review	Read review	Read review	Read review	Read review	Read review	Read review	Read review	Read review	Read review	Read review	Read review	Read review
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Steve's Sites:
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