

Augmentative and Alternative Communication Device  
Feature Comparison

Device	Type					Speech		Cells		Messages		Display			Access Methods					Capacity	Ports					Power			Weight	Dimensions
	Single Message	Multi Message	Dynamic Display	Icon Sequencing	Text-to-speech	Digitized Speech	Synthesized Speech	Number of cells	Size of Cells (in cm)	Number of Messages	Levels	Text Display	Minspeak	Customizable	Direct	Joystick	Mouse	Scanning- Visual	Scanning- auditory	Taction Pads	Mins of rec speech	Switch (number)	Output Jack	Multiswitch/Joystick	Video out	Wireless	Batteries (type)	Charger	Hours/charge	Weight (kg))
<b>Low-End Devices</b>																														
32 Msg Comm 1L	x				x		32		32			x		x							5					AA			0.9	40.6x22.8x7.6
32 Msg Comm 2L	x				x		32		32	2		x		x							5					AA			0.9	40.6x22.8x7.6
32 Msg Comm 3L	x				x		32		32	3		x		x							5					AA			0.9	40.6x22.8x7.6
32 Msg Comm 6L	x				x		32		32	6		x		x							5					AA			0.9	40.6x22.8x7.6
AdVOCate/ +	x				x		1,2,4,8,16	•	1,2,4,8,16	5		x		x			x	x			16	4			IR	AA	x		0.275	27x7x3
ACMC	x				x		0		1	16				x				x			5	1				AA			>.5	6.35x16.5x10.16
Aud Queuing Comm	x				x		1	6x6	1	16		x		x				x			5		1			AA			0.35	14x8x6
Basic Talk 4	x				x		4		4			x		x							20 sec					AA			>.5	28x10x7
BIGmack	x				x		1	12.7	1			x		x							75 sec	1	x			9v		5	0.226	15.24x17.78x5.08
LITTLEmack	x				x		1	6.35	1			x		x							75 sec	1	x			9v		5	0.241	10.16x10.16x7.62
BIG Step-by-step	x				x		1	12.7	1			x		x							75 sec	1	x			9v		5	0.439	15.24x17.78x5.08
LITTLE Step-by-Step	x				x		1	6.35	1			x		x							75 sec	1	x			9v		5	0.241	10.16x10.16x7.62
Step-by-Step levels	x				x		1	6.35	1	3		x		x							75 sec	1	x			9v		5	0.226	10.16x10.16x7.62
Big Talk w 3 Play	x				x		1		1	4		x		x							5	1				AA			>.5	17.78x11.43
Cardinal	x				x		1,2,4,8	•	1,2,4,8	3		x		x							8	2				AA	PA		0.38	19.3x13.3x22.9
Chatbox 1	x		x		x		16		16	4		x	?	x			x				10	1				Lion	x		0.58	14.6x19.1
Chatbox DX	x		x		x		4, 16	•	multi	4		x	?	x			x	x			10	4				Lion	x		0.58	14.6x19.1
Chatbox 40	x				x		10, 40	•	multi	10		x	?	x	x		x				30	4				Lion	x		1.02	21.1x30.5
Chatbox 40 XT	x			x	x		10,40	.	multi	10		x	?	x	x		x	x			30	4		x		Lion	x		1.02	21.1x30.5
Chatbox 40 +	x			x	x		10,40	.	multi	10		x	?	x	x		x	x			30	4		x		Lion	x		1.02	21.1x30.5
Cheap Talk 4 in line	x				x		4	5x5	4	opt		x		x			x				20 sec					AA			0.5	31.75x7.62x15.24
Cheap Talk 4 Square	x				x		4	5x5	4			x		x							20 sec	4	2			AA			0.56	20.32x20.32x7.62
Cheap Talk 4 switch	x				x		4	5x5	4	opt		x		x							20 sec	4				AA			0.5	31.75x7.62x15.24
CT4 direct scan jack	x				x		4	5x5	4			x		x			x	x			20 sec	4				AA			0.5	31.75x7.62x15.24
Cheap Talk 8	x				x		8	.5x.5	8			x		x							5	2				AA			0.75	30x20x6
Cheap Talk 8 2 lvl	x				x		8	.5x.5	8	2		x		x			opt	opt			5	opt				AA			0.75	30x20x6
Cheapt Talk 8 6 lvl	x				x		8	.5x.5	8	6		x		x			opt	opt			5	opt				AA			0.75	30x20x6
CT8 direct scan jack	x				x		8	.5x.5	8			x		x			x	x			5	2				AA			0.75	30x20x6
Chipper	x				x		1		1			x		x							20 sec	1	1			9v			0.4	8.9x8.9x5.7
Comm Builder	x				x		1 to 16	.	1 to 16			x		x							4					AA			>.1	31.75x23.5x10.16
Comm Builder 4 lvl	x				x		1 to 16		1 to 16	4		x		x							5					AA			>.1	31.75x23.5x10.16
Comm Builder 7 lvl	x				x		1 to 16		1 to 16	7		x		x							5					AA			>.1	31.75x23.5x10.16
fl4sh scanning com	x				x		4	.5x.5	multi	x		x		x			x				16	4	x			NIMH	x	8	1.36	31.75x20.32x8.35

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GoTalk 9+	x					x		9	4.4x5.7	9+3	5			x	x						9						AA			0.65	22.8x30.4x2.9		
GoTalk Pocket		x				x		5	2x5	5	5			x	x						2	1					AA			0.42	14x8.3x3.8		
Hip Talk		x				x		2 or 4		2 or 4				x	x						20 sec						AA			0.32	15.87x5.71x8.25		
Hip Talk 12 w levels		x				x		12		11	5			x	x						5						AA			0.32	17.78x7.62x8.89		
Hip Talk Plus		x				x		3, 6, 12		3,6,12				x	x						5						AA			0.32	17.78x7.62x8.89		
Hip StepTalker	x					x		1		1				x	x						5						AA			0.32	17.78x7.62x8.89		
Hummingbird		x				x		12		12	3			x	x		x	x			8	2				AA	PA		0.38	19.3x13.3x2.2			
italk2		x				x		2	6.35	2				x	x						17 sec	2				9V		3.2	0.354	15.24x12.7x7.62			
Lex	x					x		1		1	3			x	x						1					AAA			>.5	21.5x14x4.5			
Messagemate 40/150		x				x		40	2x2	40				x	x		x	x			2.5	2				NIMH	x 3-5 wks		0.7	29.8x10.2x3.2			
Partner/One	x					x		1	9x9	1				x	x						32 sec	1	1			AAA			0.302	14x14x5.5			
Partner One/Stepper	x					x		1	9x9	1	x			x	x						1	1	1			AAA			0.302	11.5x14x5			
Partner 2		x				x		2	9x9	2				x	x						32 sec	1	1			AAA			0.453	14x26.7x5.1			
Partner 4		x				x		4	7x7	4				x	x						32 sec	2	2			AA			0.569	14x31.8x6.4			
Randomizer	x					x		1		1	2			x	x						90 sec	1	1			9v			0.4	9x9x5.5			
sequencer	x					x		1		1				x	x						90 sec	1	1			9V			0.4	9x9x5.5			
Smart Talk	x					x		1	6.35	1				x	x						20 sec		1			AAA			>.5	10x12.7x7.6			
Smart/Scan 8 Plus		x				x		8	7x7	8	6			x	x		x	x			8	2					x		>1.	abt 30x10x6			
Smart/Scan 32 Plus		x				x		32	3.2x3.2	32	6			x	x		x	x			32	2					x		>1.	abt 30x10x6			
Smart/Speak		x				x		36	3x3	36	6			x	x						36						x		>1.	abt 30x10x6			
Smart/128		x				x		4 to 128		4 to 128	6			x	x						36						x		>1.	abt 30x10x6			
Supertalker		x				x		1,2,4,8		1,2,4,8	8			x	x						16	8	2			AA			0.9	abt 30x10x6			
Talk 4 w levels		x				x		4		4	12			x	x		x	x			5	1				AA			>1.	28x10.16x7			
Talk 8 w levels		x				x		8		8	12			x	x		x	x			10	2				AA			>1.	29.21x16.5x7.62			
Tech/Four		x				x		4	6.4x6.4	4				x	x						32 sec	2	2			AA			0.68	22.9x21.6x7.6			
Tech/Scan 32 plus		x				x		32	3x3	32	6			x	x		x	x			7.5sec/mess	2				AA	opt 4		0.9	6.4x16.5x31.8			
Tech/Scan 8 plus		x				x		8	6.5x6.5	8	6			x	x		x	x			23sec/mess	2				AA	opt 4		0.9	6.4x16.5x31.8			
Tech/Speak		x				x		32	3x3	32	2,4,6,12			x	x						2.25sec/mess					AA	opt 4		0.9	6.4x16.5x31.8			
Tech/Talk		x				x		8	6.5x6.5	8	6,8,12			x	x						4.5sec/mess	4	4			AA	opt 4		0.9	6.4x16.5x31.8			
Tech/Talk w ECU		x				x		8	6.5x6.5	8	6			x	x						4.5sec/mess	8			ECU	AA	opt 4		0.9	6.4x16.5x31.8			
Tech/Speak w ECU		x				x		32	3x3	32	6			x	x						2.25sec/mess	8			ECU	AA	opt 8		0.9	6.4x16.5x31.8			
VocaFlex		x				x		4,8,16		multi	x			x	x						.5 or 1					Lion	x		0.34	16x10.2x2.8			
VoicePal 8		x				x		0		8				x							1.5	8				AAA			0.28	14.6x9.5x3.2			
VoicePal Levels		x				x		2,3,5,10		2,3,5,10	4			x	x		x	x			2	10	1			AA			0.28	9.5x15.2x4.6			
VoicePal 8K		x				x		8	2x2	8				x	x						2	8				AAA			0.28	14.6x9.5x3.2			
ACMC = Auditory Choice Making Communicator								• adjustable																									