

Augmentative and Alternative Communication Device  
Feature Comparison

Device	Type	Single Level	Multi Level	Dynamic Display	Icon Seq (Minspeak)	Text-to-speech	Digitized Speech	Synthesized Speech	Boardmaker / PCS	Minspeak	Dynasys	Other (photos, etc.)	Number of cells	Size of Cells (in cm)	Number of Messages	Text Display	Symbol Display	Colour Display	Size- diagonal (in inches)	Direct	Joystick	Mouse	Scanning- Visual	Scanning- auditory	Proprietary (specify type)	Mins of rec speech	MB of space	Switch (number)	Output Jack	Serial	Parallel/Printer	Multiswitch/Joystick	Video out	Wireless	USB	Batteries (type)	Charger	Hours/charge	Weight (lbs)	Additional notes				
AdVOCAte	x						x						•	•	1, 2, 4, 8, 16			x		x			x	x		16		*					IR		AA			275 gms	ECU optional					
Aud. Cue. Comm.		x					x						1		JK					x				x		300 sec		1	x															
BIGmack	x						x						1	15	1					x						75 sec		1	x							9v			1/2 #					
LITTLEmack	x						x						1	6	1					x						75 sec		1	x							9v								
BIG Step-by-step	x						x						1	15	multi					x						75 sec		1	x							9v								
LITTLE Step-by-Step	x						x						1	6	multi					x						75 sec		1	x							9v								
Step-by-Step levels	x						x						1	6	multi					x						75 sec		1	x							9v			1/2lb					
Dynamo		x					x		opt	x			•	•	JK			x	6	x	x	x	x			25		1		x				IR		Lith	x	12	1.8					
GoTalk		x					x						9	5x5	36					x						6														12 oz				
GoTalk Pocket		x					x						5	2x5	25					x				x		5		1													7.5 oz			
Hip StepTalker	x						x						1		JK					x						75 sec															<1 lb			
Hip Talker	x						x						*	*	41,2,4,10,16					x						2															<1 lb			
Hip Talk Plus	x						x						•	•	3,6,12					x						75																<1 lb		
Super Talker		x					x		x				1 to 8	•	up to 64			x		x						16		8	2			x												
TalkTrac Plus		x					x						4		4 x 2					x						70 sec																0.2		
Partner 2	x						x						2	3x3	2					x									2													output jacks can be converted to input jack		
Partner 4	x						x						4	3x3	4					x						20 sec			4													0.8	output jacks can be converted to input jack	
Tech/Four	x						x						4	3x3	4					x						20 sec			4													1.5	output jacks can be converted to input jack	
Tech/Scan 32 plus		x					x						32	3x3	64,18,192					x			x			2.1-6.4		2														< 2 lbs	side-load overlays	
Tech/Scan 8 plus		x					x						8	6.5x6.5	8 x 8					x			x			4.8		2														< 2 lbs	side-load overlays	
Tech/Speak 32		x					x						32	3x3	64,18,192					x						2.1-6.4																<2 lbs	side-load overlays	
Tech/Talk 8		x					x						8	6.5x6.5	48,64,96					x						2.1-6.4			8													< 2 lbs	output jacks can be converted to input jacks	
Tech Talk with ECU	x						x						8	5x5	48					x						3.6							ECU									< 2 lbs	programmable power outlets	
VI Comm. (3 Sizes)	x						x						10	4x4	60					x						5																backlit		
VocaFlex		51											4	5/8x5/8	4 thru 16					x						60																11 oz		
VoicePal 8	x						x						0		8									Tac	88 sec		8																10 oz	
VoicePal Max	x						x						10	2x2	2,3,4,10					x			x	Tac	60-90		10																10 oz	
VoicePal Pro	x						x						10	2x2	2,3,4,10					x				Tac	60-90		10																10 oz	
													• adjustable		JK limited by												Tac: taction pads																	
													* variety of device		storage																													
															capacity																													



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Device					Speech		Symbol type				Cells		Display				Access Methods						Capacity						Ports					Power				Weight				
	Dynamic Display	Icon Seq (Minspeak)	Text-to-speech	Operating system	Digitized Speech	Synthesized Speech	Boardmaker / PCS	Minspeak	Dynasyms	Other (photos, etc.)	Number of cells	Size of Cells (in cm)	Text Display	Symbol Display	Colour Display	Size- diagonal (in inches)	Direct	Joystick	Mouse	Scanning- Visual	Scanning- auditory	Other (specify type)	Mins of rec speech	MB of space	Card Slot	Keyboard	Multiswitch/Joystick	Parallel/Printer	Switch (number)	Serial	Video out	Wireless	USB	Batteries (type)	Charger	Hours/charge	Weight (lbs)					
High-End Devices																																										
Chat PC	x				x	x	opt			x	•	2x2	x	x	x		x					x												AA			1.5#					
MT-4 (Dynamyte)	x			CE	x	x	opt		x	x	•	•	x	x	x	6.5	x		x	x	x	morse		2 GB			x		2	x	*	2	Llon	x	6	3.2	Verivox voices					
Dynavox (Series 4)	x			CE	x	x	opt		x	x	•	•	x	x	x	12	x	x	x	x	x	morse		2 GB			x		2	x	*	2	Llon	x	12	5.6	Verivox voices					
DynaWrite			x		x	x					#		x			6x3	x			x			variable	64/128					2	x	*		NiMH	x	8	2.16						
Enkido Hand-held	x		x	CE		x	x			x	•	•	x	x	x	8.1	x	x	x					24 MB				x	2	x	x			Llon	x	4.5	1.7					
Enkido Tablet	x		x	CE		x	x			x	•	•	x	x	x	8	x	x	x	x				32 MB		x		x	2	x		IR	x	Llon	x	10	1.8					
Lightwriter			x			x					kbd		x				x			x		morse	36 mem	7k					1					x	#####	1.2 #						
Mercury	x			XP	x	x	x			x	•	•			x		x	x	x	x	x			20 GB		x	x	x						Lion	x	8 hr	6					
MightyMo	x			CE	x		**	**			•	•	x	x	x		x		x	x	x		100				x			x			2	Lith		12 hr	5 lb 13 oz					
MiniMerc	x			XP	x	x	x			x	•	•	x	x	x	8.4	x	x	x	x	x			18 GB		x	x	x		1			IR	2			3.4					
MiniMo	x			CE	x		**	**			•	•	x	x	x		x		x	x	x		100				x			x			2	Lith		8 hr	3 lb 5 oz					
Pathfinder	x	x	x		x	x		x			128	≈ 1	x	x	x	7.5x3	x	x	x	x	x	HM	15	20 MB			x		2	x		IR		NiCA	x	10	4.5					
Vanguard	x	x	x		x	x	x	x		x	•	•	x	x	x	12.5	x	x	x	x	x	HM	15			x	x	x	2	x	x	IR		NiCA	x	5to8	7					
Vantage	x	x	x			x	x	x		x	•	•	x	x	x	8.4	x	x	x	x	x	HM	15						2	x		IR	2	NiCA	x	8	5					
											• adjustable						HM- infrared headmouse																			* Dynabeam and IR						
											* variety of devices																															
											# QWERTY,																															
											alphabetical or																															
											scanning																															
											keyboard																															
											**choose only																															
											one symbol set																															