

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)) |
| Low-End Devices | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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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|--|----------------|---------------|-----------------|-----------------|----------------|------------------|--------------------|-----------------|-----------------------|--------------------|----------|--------------|----------|--------------|----------------|----------|-------|------------------|--------------------|--------------|--------------------|-----------------|-------------|----------------------|-----------|----------|------------------|---------|-------------|---------------------|-----------------|--|--|
| | 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 | | |
| 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 | | | | | 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 | | | | | 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 | 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 | | | | | | | | | | | | | | | | | | | | | | | | | |