

AbleNet offers a broad array of switch technology options to meet the wide-ranging needs of persons with disabilities. Choose single switches from this guide for simple on/off input or one-click functionality. Dual switches offer two distinct switch clicks when used with compatible devices. Some switches offer unique features and/or activation methods and are useful for individuals with severely limited motor abilities.

When choosing a switch, consider where it will be positioned, how it will be accessed, and what type of use it will endure. For example, switches with a low activation force or travel will be more sensitive than those with higher ratings in these same areas.

	Switch Type	Connection Type	Activation Type	Activation Surface (in/cm)	Activating Force (oz/fg)	Travel Before Activation (in/cm)	Feedback	Plug Size (in/mm)	Additional Features	Mounting Plate
Big Beamer® Wireless Transmitter \$94	Mechanical	Wireless	Pressure	5 dia / 12.7 dia	5.5 / 156	0.45 / 0.1143	Auditory click Visual Tactile	—	• 30 foot range. • No pointing required. • Requires receiver.	100LTMP
Big Buddy™ \$59	Mechanical	Wired	Pressure	4.5 dia / 11.5 dia	5.3 / 150	0.06 / 1.17	Auditory click Tactile	1/8 / 3.5 mono	—	100SCMP
Big Red® \$59	Mechanical	Wired	Pressure	5 dia / 12.7 dia	5.5 / 156	0.045 / 0.1143	Auditory click Tactile	1/8 / 3.5 mono	—	100LTMP
Buddy Button™ \$59	Mechanical	Wired	Pressure	2.5 dia / 6.3 dia	3.5 / 100	0.05 / 0.12	Auditory click Tactile	1/8 / 3.5 mono	—	100SCMP
Candy Corn™ Proximity Sensor Switch \$150	Electronic	Wired	Proximity sensor	.78 in² / 5.04 cm²	—	—	Auditory beep Visual	1/8 / 3.5 mono	Magnetic mounting	100SCMP
Cap Switch \$69	Mechanical	Wired	Pressure	2 dia / 5.08 dia	9 / 255	0.08 / 0.203	Auditory click Tactile	1/8 / 3.5 mono	—	100SCMP
Chin Switch \$199	Mechanical	Wired	Lever	0.79 x 2.75 / 2 x 7	1.6-3.77 / 46-107	0.035 / 0.09	Auditory click Tactile	1/8 / 3.5 mono	—	Included
Cup Switch \$79	Mechanical	Wired	Pressure	2 dia / 5.08 dia	12 / 340	0.09 / 0.0229	Auditory click Tactile	1/8 / 3.5 mono	—	100SCMP
Flex \$195	Mechanical	Wired	Lever	L: 2.5 / 6.35 with tip 1.5 / 4	6.5 / 180	0.5 / 1.3	Tactile	1/8 / 3.5 mono	—	59450 10044000
Grasp \$155	Mechanical	Wired	Pneumatic	L: 3 / 7.62 1.4 / 3.5 dia	11 / 300	0.2 / 0.5	None	1/8 / 3.5 mono	—	8004200
Jelly Beamer® Twist Wireless Transmitter \$94	Mechanical	Wireless	Pressure	2.5 dia / 6.35 dia	12.5 / 43	0.015 / 0.0381	Auditory click Tactile	—	• External switch jacks. • 30 foot range. • No pointing required. • Requires receiver.	10045000
Jelly Bean® Twist \$59	Mechanical	Wired	Pressure	2.5 dia / 6.35 dia	2.5 / 71	0.025 / 0.0635	Auditory click Tactile	1/8 / 3.5 mono	—	100STMP
Leaf \$165	Mechanical	Wired	Lever	3 dia / 7.5 dia	1.8 / 50	0.5 / 1.3	Tactile	1/8 / 3.5 mono	—	59450 10044000
Micro Light \$77	Mechanical	Wired	Light touch pressure	1.75 x 0.5 / 4.5 x 1.3	0.4 / 10	0.25 / 0.7	Auditory click Tactile	1/8 / 3.5 mono	—	66100

single switches

	Switch Type	Connection Type	Activation Type	Activation Surface (in/cm)	Activating Force (oz/fg)	Travel Before Activation (in/cm)	Feedback	Plug Size (in/mm)	Additional Features	Mounting Plate
Mini Cup \$69	Mechanical	Wired	Pressure	1 dia / 2.5 dia	4.2 / 130	0.01 / 0.03	Auditory click Tactile	1/8 / 3.5 mono	—	66110
Pillow \$115	Mechanical	Wired	Pressure	3.25 dia / 8 dia	6 / 180	0.1 / 0.2	Auditory click Tactile	1/8 / 3.5 mono	—	Included Velcro & pin
Plate \$72	Mechanical	Wired	Pressure	2 dia / 5.08 dia	1.8 / 50	0.02 / 0.12	—	1/8 / 3.5 mono	—	100SRMP
Ribbon \$115	Mechanical	Wired	Lever	4 x 0.25 / 10.16 x 5	4 / 110	10 degrees deflection	Tactile	1/8 / 3.5 mono	—	100SCMP
SCATIR Switch \$590	Electronic	Wired	Infrared	Infrared sensor	—	—	Calibrate Auditory beep	—	• 1/8 / 3.5 mono switch output. • Gooseneck or eyeglass mounts available.	Included
Specs® \$55	Mechanical	Wired	Pressure	1.375 dia / 3.5 dia	3.5 / 100	0.025 / 0.0635	Auditory click Tactile	1/8 / 3.5 mono	—	100SCMP
String Switch \$50	Mechanical	Wired	String pull	—	1.5 / 43	0.015 / 0.0381	Auditory click Tactile	1/8 / 3.5 mono	—	10045000
Trigger \$79	Mechanical	Wired	Pressure	0.5 x 0.5 / 1.27 x 1.27	11 / 300	0.16 / 0.4	Auditory click Tactile	1/8 / 3.5 mono	—	66110
Wireless Receivers (Original & SLAT) \$85/\$129	Receiver	Wireless	Pressure	—	—	—	Auditory click Visual	1/8 / 3.5 mono	• SLAT Modes: direct, latch, timed minutes, timed seconds	80040100
Blue2™ Bluetooth® Wireless Switch \$149	Mechanical	Blue-tooth® Wireless	Pressure	2.5 x 3.2 / 6.35 x 8.1	12 / 340	0.7 / 1.8	Tactile	Blue-tooth®	• Magnetic mounting	100STMP
Freehand™ SM, MED, L \$149	Electronic	Wired	Pressure	.39 x .39 / 1 x 1	Finger contact	Finger to palm movement	—	USB	Programmable	—
Mini Joystick with Push \$329	Mechanical	Wired	Joystic	L: 2 / 5.08	Joystick: 4.5 / 120 Push: 7.1 / 200	Joystick: 0.5 / 1.3 Push: 0.1 / 0.2	Tactile	9-PIN D Female	—	80042000
Pneumatic, Long and Short \$339	Mechanical	Wired	Pneumatic	—	3 in w/c (g)	—	—	1/8 / 3.5 mono	—	66140
Rocker \$149	Mechanical	Wired	Pressure	2 areas 3 x 3 / 7.62 x 7.62	4.2 / 130	0.1 / 0.2	Auditory click Tactile	1/8 / 3.5 mono	—	100LRMP

single switches

multi switches