Switch Selection Guide



Wired
SingleSwitches





















OWITOTIOS	Big Red Switch®	Jelly Bean Twist™	Big Buddy Button™	Buddy Button™	Specs®	Micro Light	Candy Corn™	Pillow Switch	Mini Cup Switch	Cup Switch
SWITCH TYPE	Mechanical, Wired	Mechanical, Wired	Mechanical, Wired	Mechanical, Wired	Mechanical, Wired	Mechanical, Wired	Mechanical, Wired	Mechanical, Wired	Mechanical, Wired	Mechanical, Wired
ACTIVATION TYPE	Pressure	Pressure	Pressure	Pressure	Pressure	Light Touch Pressure	Proximity Sensor	Pressure	Pressure	Pressure
SINGLE/DUAL MULTI	Single	Single	Single	Single	Single	Single	Single	Single	Single	Single
ACTIVATION SURFACE in/cm	5 dia / 12.7 dia	2.5 dia / 6.35 dia	4.5 dia / 11.5 dia	2.5 dia / 6.3 dia	1.375 dia / 3.5 dia	1.75 x 0.5 / 4.5 x 1.3	.78 in ² / 5.04 cm ²	3.25 dia / 8 dia	1 dia / 2.5 dia	2 dia / 5.08 dia
ACTIVATING FORCE oz/g	5.5 / 156	2.5 / 71	5.3 / 150	3.5 / 100	3.5 / 100	0.4 / 10	-	6 / 180	4.2 / 130	12 / 340
TRAVEL BEFORE ACTIVATION in/cm	0.045 / 0.1143	0.025 / 0.0635	0.06 / 0.17	0.05 / 0.12	0.025 / 0.0635	0.25 / 0.7	-	0.1 / 0.2	0.01 / 0.03	0.09/ 0.229
FEEDBACK	Auditory click, Tactile	Auditory click, Tactile	Auditory click, Tactile	Auditory click, Tactile	Auditory click, Tactile	Auditory click, Tactile	Auditory beep Visual	Auditory click, Tactile	Auditory click, Tactile	Auditory beep Visual
PLUG SIZE in/mm	1/8 / 3.5 mono	1/8 / 3.5 mono	1/8 / 3.5 mono	1/8 / 3.5 mono	1/8 / 3.5 mono	1/8 / 3.5 mono	1/8 / 3.5 mono	1/8 / 3.5 mono	1/8 / 3.5 mono	1/8 / 3.5 mono
PART NO	10033500	10033400	56100, 56200, 56500, 56600	57000, 57100, 57200, 57500, 57600	100SPR, 100SPBL, 100SPG, 100SPY, 100-SPBK	58500	10000005	58750	58080	58070
MOUNTING PLATE	100LTMP	100STMP	100SCMP	100SCMP	100SCMP	66100	Magnetic mounting	Included (Velcro® & Pin)	66110	80000015
PRICE	\$59	\$59	\$59	\$59	\$59	\$79	\$189	\$119	\$69	\$79

Wired
Single-
Switches





















Switches		SCATIR	Ca							
	Cap Swtich	Switch Deluxe	Grasp	Trigger	Plate	String Switch	Flex	Ribbon	Chin Switch	Leaf
SWITCH TYPE	Mechanical, Wired	Electronic, Wired	Mechanical, Wired	Mechanical, Wired	Mechanical, Wired	Mechanical, Wired	Mechanical, Wired	Mechanical, Wired	Mechanical, Wired	Mechanical, Wired
ACTIVATION TYPE	Pressure	Infrared	Pressure (Squeeze)	Pressure	Pressure	String	Lever	Lever	Lever	Lever
SINGLE/DUAL MULTI	Single	Single	Single	Single	Single	Single	Single	Single	Single	Single
ACTIVATION SURFACE in/cm	2 dia / 5.08 dia	Infrared Sensor	L: 3 / 7.62 dia 1.4 / 3.5	.5 x .5 / 1.27 x 1.27	2 dia / 5.08 dia	NA	L: 2.5 / 6.35 with tip 1.5 / 4	4 x 0.25 / 10.16 x 5	0.79 x 2.75 / 2 x 7	3 dia / 7.5 dia
ACTIVATING FORCE oz/g	9 / 255	0/0	11 / 300	11 / 300	1.8 / 50	1.5 / 43	6.5 / 180	4 / 110	1.6 - 3.77 / 46 - 107	1.8 / 50
TRAVEL BEFORE ACTIVATION in/cm	0.08/ 0.203	0.5 / 1.3	0.2 / 0.5	0.16 / 0.4	0.02 / 3.5 mono	0.015 / 0.0381	0.5 / 1.3	10° Deflection	0.035 / 0.09	0.5 / 1.3
FEEDBACK	Auditory click, Tactile	Calibrate	None	Auditory click, Tactile	None	Auditory click, Tactile	Tactile	none	Auditory click, Tactile	None
PLUG SIZE in/mm	1/8 / 3.5 mono	Auditory Beep	1/8 / 3.5 mono	1/8 / 3.5 mono	1/8 / 3.5 mono	1/8 / 3.5 mono	1/8 / 3.5 mono	1/8 / 3.5 mono	1/8 / 3.5 mono	1/8 / 3.5 mono
PART NO	58060	1/8 / 3.5 mono plug, Goose- neck or Eyeglass mounts available	58650	10034900	10035000	100SS	58550	58700	10034800	58600
MOUNTING PLATE	100SCMP	51300	59700	66110	100SRMP	100SRMP	59480, 59450, 59400	100SCMP	Included	59480, 59450, 59400
PRICE	\$79	\$699	\$199	\$85	\$85	\$59	\$199	\$129	\$199	\$199



Switch Selection Guide

(800) 322-0956 www.ablenetinc.com

AbleNet offers a broad array of switch technology options to meet the wide-ranging needs of persons with disabilities. Single switches offer simple on/off input or one-click functionality, while multi switches offer multiple distinct switch clicks when used with compatible devices. When choosing a switch, consider where it will be positioned, how it will be accessed, and what type of use it will endure. Wireless switches provide the same great access as our other switches, but without the hassle of the wire. Wireless switches typically work up to 30-feet away from the receiver and device being activated. For example, switches with a low activation force or travel will be more sensitive than those with higher ratings in these same areas.

Wired Multi- Switches	Mini Joystick with Push	Pneumatic, Short & Long	Rocker	Freehand	Wireless Switches	Mini Beamer™ Transmitter	Mini Beamer™ Receiver	New Blue2™	Jelly Beamer™ Twist Transmitter	Big Beamer® wireless transmitter	Wireless Receivers (Original & SLAT)
SWITCH TYPE	Mechanical, Wired	Mechanical, Wired	Mechanical, Wired	Electronic	SWITCH TYPE	Electronic	Electronic	Mechanical, Bluetooth®	Mechanical, Wireless	Mechanical, Wireless	Receiver, Wireless
ACTIVATION TYPE	Joystick	Pneumatic	Pressure	Pressure	SWITCHTHE	Licettoffic	Licetionic	wireless	wicenamear, wireless	Wicerianical, Wireless	Necesives, wireless
SINGLE/DUAL MULTI	Multiple	Dual	Dual	Single	ACTIVATION TYPE	Wireless	Wireless	Bluetooth® wireless	Pressure	Pressure	Wireless
	·			_	SINGLE/DUAL MULTI	Proximity Sensor	-	Pressure	Single	Single	Single
ACTIVATION SURFACE in/cm	L: 2 / 5.08	NA	2 qty - 3 x 3 / 7.62 x 7.62	.39 x .39 / 1 x 1	ACTIVATION SURFACE in/cm	4.67 in ² / 30.25 cm ²	-	2.75 x 2.75 / 7 x 7	2.5 dia / 6.35 dia	5 dia / 12.7 dia	N/A
ACTIVATING FORCE oz/g	joystick: 4.5 / 120 push: 7.1 / 200	3 in w/c (g)	4.2 / 130	Finger contact	ACTIVATING FORCE oz/g	-	-	7 / 198	2.5 / 43	5.5 / 156	N/A
TRAVEL BEFORE ACTIVATION in/cm	joystick: 0.5 / 1.3	0/0	0.1 / 0.2	Finger to path movement	TRAVEL BEFORE ACTIVATION in/cm	-	-	0.05 / .127	.015 / .0381	.045 / .1143	N/A
TRAVEL BEFORE ACTIVATION III/CIII	push: 0.1 / 0.2	070	0.17 0.2	ringer to pattrinovement	FEEDBACK	Auditory click, Tactile	1/8 / 3.5 mono	Tactile	Auditory click, Visual, Tactile	Auditory click, Visual, Tactile	Auditory click, Visual
FEEDBACK	Tactile	None	Auditory click, Tactile	-	DI LIC CIZE :- /	Danka marakla kattari	CLAT Mandan disease lately	Deck consolida halbara			CLAT Mandan
PLUG SIZE in/mm	9-Pin D	1/8 / 3.5 stereo	1/8 / 3.5 stereo	USB	PLUG SIZE in/mm	Rechargeable battery, Proximity Sensor, 1/8 / 3.5	SLAT Modes: direct, latch, timed minutes & seconds digital	Rechargeable battery, Programmable	30 foot range. No pointing required. Requires Receiver.	30 foot range. No pointing required. Requires Receiver.	SLAT Modes: Direct, Latch,
PART NO	50200	S: 51000 L: 51010	551050	SM: 700300900 MED: 700301000 LG: 700301100		mono input jack, Requires wireless receiver	display, rechargable battery				Timed Minutes, Timed Seconds
_					PART NO	10000013	10000014	10000017	10034200	10034300	10034400 / 10034500
MOUNTING PLATE	59700	66140, 59500	100LRMP	-	MOUNTING PLATE	80000015	80000015	80000015	100SRMP	100LTMP	80040100
PRICE	\$349	\$379	\$159	\$259	PRICE	\$115	\$139	\$179	\$99	\$99	Original: \$85 SLAT: \$12