

Tasks	Tweetbot	Twitter	Twitterrific
Composing a tweet	2	2	2
Opening a link	2	4	2
Replying to a single user	3.5	4.5	3.5
Native Retweeting	4	5	4
Viewing conversations	3	2	3.5
Adding a tweet to Favorites	2.5	3.5	2.5
Following a user	4	3.5	3.5
Unfollowing a User	4	6	5
Basic	25	30.5	26
Replying to everyone in an MMT or RT	5	5.5	3.5
Replying to a single user in an MMT or RT	5	4.5	8.5
Sending a new DM	7.5	8.5	7
Replying by DM	5	8	3.5
Composing a tweet with #(x1) and @(x1)	5	5	5
Reporting a user for spam	5.5	6	6.5
Deleting a tweet	4	4	4
Switching timelines	2.5	3	3
Advanced	39.5	44.5	41
Total	64.5	75.0	67.0
Total (uncalibrated)	61.5	76.0	66.0
Old Total (uncalibrated)	71.0	68.0	74.0

Task	Tweetbot	Twitter App	Twitterrific
Composing a tweet	Tap → {tweet} → Tap	2 Tap → {tweet} → Tap	2 Tap → {tweet} → Tap
Opening a link	Tap → {webview} → Tap	2 Tap → Tap → {webview} → Tap → Tap	4 Tap → {webview} → Tap
Replying to a single user	Tap → MOP → Tap → {tweet} → Tap	3.5 Tap → MOP → Tap → {tweet} → Tap → Tap	4.5 Tap → MOP → Tap → {tweet} → Tap
Native Retweeting	Tap → MOP → Tap → MOP → Tap	4 Tap → MOP → Tap → MOP → Tap → Tap	5 Tap → MOP → Tap → MOP → Tap
Viewing conversations	Swipe → Tap	3 Tap → Tap	2 Tap → MOP → Tap → Tap
Adding a tweet to Favorites	Tap → MOP → Tap	2.5 Tap → MOP → Tap → Tap	3.5 Tap → MOP → Tap
Following a user	Long Press → MOP → Tap	4 Tap → MOP → Tap → Tap	3.5 Tap → MOP → Tap → Tap
Unfollowing a User	Long Press → MOP → Tap	4 Tap → Tap → MOP → Tap → MOP → Tap → Tap	6 Tap → MOP → Tap → MOP → Tap → Tap
Replying to everyone in an MMT or RT	Tap → MOP → Tap → MOP → Tap → {tweet} → Tap	5 Tap → MOP → Tap → Tap → {tweet} → Tap → Tap	5.5 Tap → MOP → Tap → {tweet} → Tap
Replying to a single user in an MMT or RT	Tap → MOP → Tap → MOP → Tap → {tweet} → Tap	5 Tap → MOP → Tap → {tweet} → Tap → Tap	4.5 Tap → MOP → Tap → Long Press → {tweet} → Tap
Sending a new DM	Tap → Tap → MOP → Tap → {username} → Tap → {message} → Tap → Tap → Tap	7.5 Tap → MOP → Tap → Tap → {username} → Tap → {message} → Tap → Tap → Tap → Tap	8.5 Tap → Tap → Tap → Tap → {username} → {message} → Tap + Affordance penalty
Replying by DM	Long Press → MOP → Tap → {message} → Tap → Tap	5 Tap → Tap → MOP → Tap → MOP → Tap → {message} → Tap → Tap → Tap	8 Tap → MOP → Tap → {message} → Tap
Composing a tweet with #(x1) and @(x1)	Tap → {tweet} → Tap → {keyword} → Tap → {username} → Tap →	5 Tap → {tweet} → Tap → {keyword} → Tap → {username} → Tap →	5 Tap → {tweet} → Tap → {keyword} → Tap → {username} → Tap
Reporting a user for spam	Long Press → MOP → Tap → MOP → Tap	5.5 Tap → Tap → MOP → Tap → MOP → Tap → Tap	6 Tap → MOP → Tap → MOP → Tap → MOP → Tap → Tap
Deleting a tweet	Long Press → MOP → Tap	4 Tap → MOP → Tap → MOP → Tap	4 Tap → MOP → Tap → MOP → Tap
Switching timelines	Tap → MOP → Tap	2.5 Tap → Tap → Tap	3 Tap → Tap → Tap

Interaction	Time in ms							Average
Tap	168	159	159	168	167	168		165
Double tap	279	376	359	352	344	384		349
Swipe	456	448	415	408	304	397		405
Triple tap	544	512	592	631	585	592		576
Long Press	928	936	952	944	977	1007		957
Drag	1818	1583	1639	1791	1576	1504		1652
Delay	753	760	807	720	736	777		759

Interaction	Score
Tap	1
Double tap	2
Swipe	2
Triple tap	3
Long Press	2.5
MOP	0.5
Penalty	2