

List of recommended tablets for Time Drops:

General minimum requirements:

For 6 lanes or less: 7 or 8 inch screen works great. 10 inch nice to have

For 6-10 lanes: 10 inch screen required as 8 inch will become cramped

Minimum Android version: Android 6.0 (Marshmallow), FireOS 5 and up for Amazon Kindle Fire tablets

Minimum 2 GB RAM, 16 GB Flash is sufficient as long as you do not plan on installing many other apps besides the timing app.

USB-C connector preferred over Micro-USB (mechanically more resistant to abuse)

Minimum screen resolution: HD ($\geq 720p$) works OK but looks blocky on 10 in tablets. FHD($\geq 1080p$) looks nicer

Amazon Kindle Fire tablets are supported by the system but require an Amazon account to log in. It is not recommended to log in with your personal Amazon account if this tablet is to be shared with team members. And creating a new account for the team requires a credit card. For this reason I do not recommend buying a Fire tablet specifically for Time Drops, but they do work if you happen to have one.

There are many Android tablets in the market which will do the job - I have not yet seen any that didn't work. The listed models have been specifically tested with the system and are proven to work. Please be careful when ordering as there are sometimes many models with similar names or older versions, a few of which may have less RAM than the ones listed. More RAM is Ok. When in doubt check the part numbers. I would not recommend Samsung as they are known for many customizations to the operating system that may interfere with the ability of apps to run continuously in the background (in an attempt to prolong battery life) - but again I never tried one.

Manufacturer	Model	SKU / part #	Screen	charging	RAM / FLASH	Android version	Approx. MSRP
Lenovo	Tab M10 FHD Plus (2nd Gen)	ZA5T0380US	10.3" FHD (1920 x 1200)	USB-C 5000 mAh	2 GB/32GB	10	\$159
Lenovo	Tab M8 FHD	ZA5F0023US	8.0" FHD (1920 x 1200)	Micro-USB 5000 mAh	3GB/32GB	10	\$139
Lenovo	Tab M8 HD	ZA5G0060US	8.0" HD (1280 x 800)	Micro-USB 5000 mAh	2 GB/32GB	9	\$119
Amazon	Fire HD 8 (2019)		8" HD (1280 x 800)	USB-C	2GB/32GB	9	\$89 with Ads