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TL-002 Compatibility List

Model Number	Device Name	Screen Size	Android Version	Build Number	Note(s)
SM-T580	Galaxy Tab A 10.1"	10.1	6.0.1	MMB29K.T580UEU1APG1	1, 6
			7.0	NRD90M.T580UEU2BQL1	1, 6
			8.1.0	M1AJQ.T580UEU4CRK5	-
SM-T560NU	Galaxy Tab E 9.6"	9.6	5.1.1	LMY47X.T560NUUEU1AOK1 MMB29M.T560NUUES1BPL1 MMB29M.T560NUUEU1BQF1	1, 2
			6.0.1	MMB29M.T560NUUEU1BQF1	
			7.1.1	NMF26X.T560NUUEU1CQJ3	
SM-T387V	Galaxy Tab A 8.0"	8.0	8.1.0	M1AJQ.T387VVRU1ARI4	9
SM-T377A	Galaxy Tab E 8.0"	8.0	6.0.1	MMB29K.T377AUCU2APJ2	1
SM-T377P	Galaxy Tab E 8.0"	8.0	7.1.1	NMF26X.T377PVPU2CQG2	8
SM-T377T	Galaxy Tab E 8.0"	8.0	7.1.1	NMF26X.T377TUVU1BQI5	1, 8
SM-T377V	Galaxy Tab E 8.0"	8.0	6.0.1	MMB29K.T377VVRU1BPD6	1, 5
			7.1.1	NMF26X.T377VVRU1CQH9	
SM-T377W	Galaxy Tab E 8.0"	8.0	6.0.1	MMB29K.T377WVLU0APC3 MMB29K.T377WVLU2API2	1, 4
			7.1.1	NMF26X.T377WVLU2BQI6	
			7.1.1	NMF26X.T377VVRU1CQH9	

SM-T810	Galaxy Tab S2 9.7"	9.7	5.1.1	LMY47X.T810XXU2BOJ1 MMB29K.T810XXU2CPK1	1
			6.0.1	MMB29K.T810XXU2CPK1	
SM-P550	Galaxy Tab A 9.7"	9.7	6.0.1	MMB29M.P550XXU1BPF3 MMB29M.P550XXS1BPK1	1, 3
			7.1.1	NMF26X.P550XXU1CQI8	
SM-T350	Galaxy Tab A 8.0"	8.0	6.0.1	MMB29M.T350XXU1BPE3	1
			7.1.1	NMF26X.T350XXU1CQJ1	
SM-T330	Galaxy Tab 4 8.0"	8.0	N/A	N/A	10
SM-T530	Galaxy Tab 4 10.1"	10.1	N/A	N/A	10
SM-T520	Galaxy Tab Pro 10.1"	10.1	N/A	N/A	10
SM-T9000	Galaxy Tab Pro 12.2"	12.2	N/A	N/A	10

The tablet features used by the LAVA products are not universal across the Samsung Tablet line. Samsung tailors the tablet firmware to a world region or country. Tablet versions created by Samsung for mobile carriers do not behave the same as the standard products. You must verify the behavior of the model of tablet and firmware build to be used before committing to any deployment.

Description of Notes from the Test Summary	
Note	Description
1	The tablets issue a beep when the battery modulation changes from the discharging to charging state on most tablets. The newer tablets allow the "Charging sound" to be disabled within the Sound menu. Older tablets can lower the system volume if sound support is not required.
2	The North American versions of the Tab E 9.6" tablet have been tested. Problems have been using reported with U.K. Android 4.x.x versions of the tablet.
3	European and UK models may not work with any cable length, Model SM-T555 with Build: LRX22G.T555XXU1AOJ1 does not work.
4	The SM-T377W was tested with build MMB29K.T377WVLU0APC3. The unit tested was a Canadian model, not tied to a carrier.
5	The SM-T377V was tested with build MMB29K.T377VVRU1BPD6. The unit tested was a U.S.Version model.

6	The Tab A 10.1" tested in December of 2016 could require approximately 1.5 amperes during SimulCharge operation. After allowing for the power requirements of the LAVA hardware, about 0.15 to 0.2 amperes is available for user-provided USB accessories.
7	The SM-T377P was tested with a special pre-release build of the firmware tested in August 2017. Earlier versions charged at a very slow rate.
8	<p>The Tab E 8.0" T-Mobile (SM-T377T) model has been tested with Android 7.1.1. The Android 7.1.1 (build NMF26X.T377TUVU1BQI5) is fully compatible.</p> <p>The tablet comes with Android 6.0.1 (build MMB29K.T377TUVS1APL1) out of the box.</p> <p>The Android 6.0.1 firmware is not compatible and must be updated to Android 7.1.1.</p>
9	The SM-T387V is only capable of drawing 500 mA from the power supply when operating in Simulcharge mode. If the screen is to remain on, the brightness must be reduced to allow the battery to charge. If the screen saver is used to keep the display off when the device is not in use, then a higher brightness level can be used. The device worked well with all LAVA products, the only weakness is the power draw issue, This issue is not going to be fixed due to tablet hardware limitations.
10	Android Version and Build Numbers not available.