

Lumify Android Device Compatibility List – Memo 239034 Rev AK

Supported Devices*

Items in **RED** are new to this document revision

Device Name	Screen Size	Connectivity Options	Internal Storage	Approximate Continuous Scan Time	USB Type	Supports Reacts
Samsung Galaxy Tab Active 3	8 in	Wi-Fi / 5G	64 GB	4 h 14 min	C	Yes
Samsung Galaxy Tab A8	10.5 in	Wi-Fi / 5G	32 GB	3 h 57 min	C	Yes
Samsung Galaxy S8 Ultra	14.6 in	Wi-Fi / 5G	128 GB	5 h 47 min	C	Yes
Samsung Galaxy S22 Ultra	6.8 in	Wi-Fi / 5G	128 GB	4 h 48 min	C	Yes
Samsung Galaxy Tab S7 FE	12.4 in	Wi-Fi / 5G	64 GB	5 h 54 min	C	Yes
Samsung Galaxy Z Flip 3 5G	6.7 in	Wi-Fi / 5G	256 GB	2 h 51 min	C	Yes
Samsung Galaxy Z Fold 3 5G	7.6 in & 6.2 in	Wi-Fi / 5G	256 GB	3 h 44 min	C	Yes
Samsung Galaxy Tab A7 (SM-T505)	10.4 in	Wi-Fi	32 GB	3 h 58 min	C	Yes
Samsung A7 Lite	8.7 in	Wi-Fi	32 GB	3 h 20 min	C	Yes
Samsung Tab A 10.1 T 515	10.1 in	Wi-Fi	32 GB	4 h 40 min	C	Yes
Huawei Mate 30 Pro 5G	6.53 in	Wi-Fi / 5G	256 GB	3 h 57 min	C	Yes
Huawei Changxiang 2	10.1 in	Wi-Fi	128 GB	3 h 31 min	C	Yes
Samsung XCover Pro	6.3 in	Wi-Fi / LTE	64 GB	2 h 37 min	C	Yes
Panasonic Toughbook (FZ-S1)	7 in	Wi-Fi / LTE	64 GB	2 h 16 min	C	Yes
Panasonic Toughbook (FZ-A3)	10.1 in	Wi-Fi / LTE	128 GB	2 h 19 min	C	Yes
Samsung Galaxy Tab S7 (SM-T870)	11 in	Wi-Fi	128 GB	5 h 55 min	C	Yes
Samsung Galaxy Tab S7+ (SM-T970)	12.4 in	Wi-Fi	128 GB	5 h 23 min	C	Yes
Samsung Galaxy Tab S7 5G (SM-T878U)	11 in	Wi-Fi / 5G	128 GB	5 h 44 min	C	Yes
Samsung Galaxy Tab S7+ 5G (SM-T978U)	12.4 in	Wi-Fi / 5G	128 GB	6 h 15 min	C	Yes



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Device Name	Screen Size	Connectivity Options	Internal Storage	Approximate Continuous Scan Time	USB Type	Supports Reacts
Samsung Galaxy Tab S6 (Model SM-T860, SM-T865)	10.5 in	Wi-Fi / LTE	128 GB	6 h 22 min	C	Yes
Samsung Galaxy S20 Ultra (SM-G988U)	6.9 in	Wi-Fi / LTE	128 GB	4 h 41 min	C	Yes
Samsung Galaxy S20+ (SM-G986U)	6.7 in	Wi-Fi / LTE	128 GB	5 h 10 min	C	Yes
Samsung Galaxy S20 (SM-G981U)	6.2 in	Wi-Fi / LTE	128 GB	5 h 23 min	C	Yes
Samsung Z-Flip (SM-F700U)	6.7 in	Wi-Fi / LTE	256 GB	4 h 2 min	C	Yes
Samsung Galaxy S10e (SM-G970U, SM-G970F)	5.8 in	Wi-Fi / LTE	128 GB	4 h 7 min	C	Yes
Samsung Galaxy S10 (SM-G973U, SM-G973F)	6.1 in	Wi-Fi / LTE	128 GB	4 h 3 min	C	Yes
Samsung Galaxy S10+ (SM-G975U)	6.4 in	Wi-Fi / LTE	128 GB	3 h 34 min	C	Yes
Samsung Galaxy Note20 Ultra 5G (SM-N986U)	6.7 in	Wi-Fi/LTE/5G	128 GB	3 h 40 min	C	Yes
Samsung Galaxy Note10+ (SM-N975U, SM-N976V)	6.8 in	Wi-Fi / LTE / 5G	256 GB	4 h 52 min	C	Yes
Samsung Galaxy Note10 (SM-970U)	6.3 in	Wi-Fi / LTE	256 GB	TBD	C	Yes
Samsung Galaxy Note9 (SM-N960U)	6.25 in	Wi-Fi / LTE	128 GB	3 h 26 min	C	Yes
Google Pixel 4A	5.7 in	Wi-Fi / LTE	64 GB	2 h 56 min	C	Yes
Google Pixel 4	5.7 in	Wi-Fi / LTE	64 GB	3 h 5 min	C	Yes
Lenovo TB-8705F	8.0 in	Wi-Fi	32 GB	4 h 52 min	B	No
Lenovo YT-X705F	10.1 in	Wi-Fi	64 GB	4 h 21 min	C	Yes
Concept FPZ10-A9	10 in	Wi-Fi/ LTE	64 GB	8 hrs +	C	Yes
Concept FPZ08-A9	8 in	Wi-Fi	64 GB	4 h 27 min	C	Yes
Samsung Galaxy Tab S2 8" (Only Model SM-T713)	8 in	Wi-Fi	32 GB	2 h 30 min	B	Yes



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*Devices on the supported list satisfy all of the following criteria: 1. Passed software testing on the latest Lumify software, 2. Passed Philips hardware testing, 3. Device is readily available from the device manufacturer. Philips cannot test every device available on the market, so this list represents a range of devices to satisfy a variety of user needs with respect to form factor, price, battery life and connectivity options.



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No Longer Supported**

Items in **BLUE** have been removed in this document revision

Device Name	Screen Size	Connectivity Options	Internal Storage	Approximate Continuous Scan Time	USB Type
Samsung Galaxy Note20 5G (SM-N981U)	6.7 in	Wi-Fi/LTE/5G	128 GB	3 h 45 min	C
Samsung Galaxy Tab S4 (Model SM-T830, SM-T835, SM-T837)	10.5 in	Wi-Fi or Wi-Fi/LTE	64 GB	5 h 30 min	C
Samsung Galaxy Tab A- 2018 (Model SM-T387)	8.0 in	Wi-Fi /LTE	32 GB	3 h 29 min	B
Samsung Galaxy S9 (SM-G960U)	5.8 in	Wi-Fi / LTE	32 GB	3 h 45 min	C
Samsung Galaxy S9+ (SM-G965U)	6.2 in	Wi-Fi / LTE	64 GB	4 h	C
Samsung Galaxy Note8 (SM-N950U)	6.3 in	Wi-Fi / LTE	64 GB	3 h 30 min	C
Samsung Galaxy S8 (SM-G950U)	5.8 in	Wi-Fi / LTE	32 GB	3 h 30 min	C
Samsung Galaxy S8+ (SM-G955U)	6.2 in	Wi-Fi / LTE	64 GB	4 h	C
Samsung Galaxy Tab A – 2019 (Model SM-T510)	10.1 in	Wi-Fi	64 GB	4 h 37 min	C



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Samsung Galaxy Tab A w/ S-Pen (SM-P200, SM-P205)	8.0 in	Wi-Fi / LTE	32 GB	3 h 16 min	C
Samsung Galaxy Tab A -2018 (Model SM-T590, SM-T595)	10.5 in	Wi-Fi /LTE	32 GB	3 h 38 min	C
Huawei Mediapad M5 (Model SHT-W09, SHT-AL09) *removed for reason other than compatibility	8.4 in	Wi-Fi or Wi-Fi/LTE	64 GB	3 h 30 min	C
Huawei Mediapad M3 (Model BTV-W09, BTV-DL09) *removed for reason other than compatibility	8.4 in	Wi-Fi or Wi-Fi/LTE	32 GB	3 h 30 min	B
Samsung Galaxy S7 Edge (SM-G935)	5.5 in	Wi-Fi/LTE	32 GB	2 h 15 min	B
Samsung J7 (Model SM-J710)	5.5 in	Wi-Fi/LTE	16 GB	4 h 15 min	B
Samsung Galaxy Tab S3 (Model SM-T820,SM-T825)	9.7 in	Wi-Fi/LTE	32 GB	4 h 30 min	C
Samsung Galaxy View	18.4 in	Wi-Fi or Wi-Fi/LTE	32 GB	5 h	B
Google Nexus 6 (not Nexus 6P)	6 in	Wi-Fi/Cellular	32/64 GB	1 h 45 min	B
Google Pixel 3a / Pixel 3a XL	5.6 in/ 6.0 in	Wi-Fi / LTE	64 GB	3 h 26 min	C
Google Pixel 3/ 3 XL	5.5 / 6.3 in	Wi-Fi/LTE	64 GB	3 h	C
Google Pixel 2 / 2 XL	5.5 /6.3 in	Wi-Fi/LTE	64 GB	3 h	C
NVIDIA SHIELD Tablet (V1)	8 in	Wi-Fi	16 GB	1 h 30 min	B
Samsung Galaxy Tab Active	8 in	Wi-Fi	16 GB	3 h 30 min	B
Samsung Galaxy Tab S	8.5 in	Wi-Fi	16 GB	2 h 15 min	B
Nvidia Shield Tablet K1	8 in	Wi-Fi	16 GB	2 h 30 min	B
Samsung Galaxy Tab S2 8" (Model SM-T710) – Not Compatible with S4-1	8 in	Wi-Fi	32 GB	2 h 30 min	B
Samsung Galaxy Tab S2 9.7" (all models)	9.7 in	Wi-Fi	32 GB	3 h	B
Nokia 6 (Model TA-1003)	5.5 in	Wi-Fi/LTE	32 GB	2 h 30 min	B
Samsung Galaxy Note5	5.7 in	Wi-Fi/Cellular	32/64/128 GB	3 h 15 min	B



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Samsung Galaxy Tab S	8.5 in	Wi-Fi	16 GB	2 h 15 min	B
Google Nexus 9	9 in	Wi-Fi/LTE	16/32 GB	2 h	B
Lenovo Tab4 8	8.0 in	Wi-Fi / LTE	16 GB	4 h 26 min	B
Lenovo Smart Tab P10 (Model TB-X705F)	10.1 in	Wi-Fi	32 GB	4 h 53 min	C
Lenovo Smart Tab M10 (Model TB-X605F)	10.1 in	Wi-Fi	32 GB	3 h 43 min	C
Lenovo Yoga Tab 3 (Model YT3-850F, P/N#ZA090094US)	8 in	Wi-Fi	16 GB	4 h	B
Lenovo Yoga Tab 3 (Model YT3-X50F P/N#ZA0H0022US, ZA0H0064US)	10 in	Wi-Fi	16 GB	4 h	B
Panasonic Toughpad FZ-A2	10.1 in	Wi-Fi/LTE	32 GB	3 h 30 min	C
Panasonic Toughpad FZ-B2 (USB C models only)	7 in	Wi-Fi/LTE	32 GB	3 h 30 min	C

**The devices on this list represent devices that at one point supported the Lumify system but no longer do for one or more of the following reasons: 1. Did not pass software testing on the latest Lumify software, 2. Did not pass Philips hardware testing, or 3. Is no longer available from the manufacturer. Lumify may still run on these devices, but due to the above criteria, Philips can no longer verify Lumify compatibility

Tablet Compatibility is subject to change, and Philips reserves the right to make changes without notice. Devices listed under “No Longer Supported” are not tested for use with the current version of Lumify by Philips.



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Device summary (No longer supported)

Device Name	No longer supported reason	Removed for Technical Compatibility or Market availability
Microsoft Surface Duo	Never qualified for use with Lumify. The device only detects the S4-1 transducer, working on sending to the software team to evaluate this issue.	Technical Compatibility – not compatible
Samsung Galaxy Tab S4 (Model SM-T830, SM-T835, SM-T837)	Removed from support due to unavailability to purchase this device as “new” we cannot suggest this device as something the customer can readily purchase. The Android version is older, but should work as expected until we no longer support the version of Android that is on this device, then the device will not support software updates of Lumify. See google play store for minimum Android version.	Market availability.
Samsung Galaxy Tab A – 2019 (Model SM-T510)	No longer supported and NOT COMPATIBLE – user will need a different device. Error is triggered by using superficial preset on L12-4 transducer while using slow flow function. Transducer will give error message in less than 10 seconds of scanning.	Technical Compatibility – Not compatible
Samsung Galaxy Tab A w/ S-Pen (SM-P200, SM-P205)	No longer supported and NOT COMPATIBLE – user will need a different device. Error is triggered by using superficial preset on L12-4 transducer while using slow flow function. Transducer will give error message in less than 10 seconds of scanning.	Technical Compatibility – Not compatible
Samsung Galaxy Tab A -2018 (Model SM-T590, SM-T595)	Removed from support due to unavailability to purchase this device as “new” we cannot suggest this device as something the customer can readily purchase. The Android version is older, but should work as expected until we no longer support the version of Android that is on this device, then the device will not support software updates of Lumify. See google play store for minimum Android version.	Market Availability
Huawei Mediapad M5 (Model SHT-W09, SHT-AL09) *removed for reason other than compatibility	Removed from supported due to Huawei being on “List of Parties of Concern” by the USA government, the device should function as expected, but we cannot support further software development on this device.	Market Availability – no longer available in USA
Huawei Mediapad M3 (Model BTV-W09, BTV-DL09) *removed for reason other than compatibility	Removed from supported due to Huawei being on “List of Parties of Concern” by the USA government, the device should function as expected, but we cannot support further software development on this device.	Market Availability – no longer available in USA



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Samsung Galaxy S10 (SM-G977T) 5G version	Tested; failed output current test	Not compatible – hardware issue
Samsung Galaxy Tab A 8 (SM-T290)	Tested; failed output current test	Not compatible – hardware issue
Samsung Galaxy S7 Edge (SM-G935)	Removed from support due to unavailability to purchase this device as “new” we cannot suggest this device as something the customer can readily purchase. The Android version is older, but should work as expected until we no longer support the version of Android that is on this device, then the device will not support software updates of Lumify. See google play store for minimum Android version.	Market Availability
Samsung J7 (Model SM-J710)	Removed from support due to unavailability to purchase this device as “new” we cannot suggest this device as something the customer can readily purchase. The Android version is older, but should work as expected until we no longer support the version of Android that is on this device, then the device will not support software updates of Lumify. See google play store for minimum Android version.	Market Availability
Samsung Galaxy Tab S3 (Model SM-T820,SM-T825)	Exhibits freezing behavior, No longer supported and NOT COMPATIBLE – user will need a different device	Technical Compatibility and Market Availability
Samsung Galaxy View	Removed from support due to unavailability to purchase this device as “new” we cannot suggest this device as something the customer can readily purchase. The Android version is older, but should work as expected until we no longer support the version of Android that is on this device, then the device will not support software updates of Lumify. See google play store for minimum Android version.	Market Availability
Google Nexus 6 (not Nexus 6P)	Removed from support due to unavailability to purchase this device as “new” we cannot suggest this device as something the customer can readily purchase. The Android version is older, but should work as expected until we no longer support the version of Android that is on this device, then the device will not support software updates of Lumify. See google play store for minimum Android version.	Market Availability
Google Pixel 3A	Removed from support due to unavailability to purchase this device as “new” we cannot suggest this device as something the customer can readily purchase. The Android version is older, but should work as expected until we no longer support the version of Android that is on this device, then the device will not support software updates of Lumify. See google play store for minimum Android version.	Market Availability
Google Pixel 3/ 3 XL	Removed from support due to unavailability to purchase this device as “new” we cannot suggest this device as something the customer can readily purchase. The Android version is older, but should work as expected until we no longer support the version of Android that is on	Market Availability



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	this device, then the device will not support software updates of Lumify. See google play store for minimum Android version.	
Google Pixel 2 / 2 XL	Removed from support due to unavailability to purchase this device as “new” we cannot suggest this device as something the customer can readily purchase. The Android version is older, but should work as expected until we no longer support the version of Android that is on this device, then the device will not support software updates of Lumify. See google play store for minimum Android version.	Market Availability
NVIDIA SHIELD Tablet (V1)	Removed from support due to unavailability to purchase this device as “new” we cannot suggest this device as something the customer can readily purchase. The Android version is older, but should work as expected until we no longer support the version of Android that is on this device, then the device will not support software updates of Lumify. See google play store for minimum Android version.	Market Availability
Samsung Galaxy Tab Active	Not supported and NOT COMPATIBLE – implementation of USB 2.0 on device does not power Lumify in a steady state.	Technical Compatibility – NOT COMPATIBLE
Samsung Galaxy Tab S	Removed from support due to unavailability to purchase this device as “new” we cannot suggest this device as something the customer can readily purchase. The Android version is older, but should work as expected until we no longer support the version of Android that is on this device, then the device will not support software updates of Lumify. See google play store for minimum Android version.	Market Availability
Nvidia Shield Tablet K1	Removed from support due to unavailability to purchase this device as “new” we cannot suggest this device as something the customer can readily purchase. The Android version is older, but should work as expected until we no longer support the version of Android that is on this device, then the device will not support software updates of Lumify. See google play store for minimum Android version. In Addition there is a device recall fo	Market Availability
Samsung Galaxy Tab S2 8" (Model SM-T710) – Not Compatible with S4-1	PLEASE NOTE: there is a distinction on the model number here. The model name is Samsung Galaxy Tab S2, but the model number is SM-T710, it is NOT COMPATIBLE due to specific issues with the S4-1 transducer. It must be determined what Model number the customer has. On device – go to settings then click on “about” and the model number should be displayed.	Device Compatibility issue with S4-1 Transducer only. Also Market availability
Samsung Galaxy Tab S2 9.7" (all models)	Removed from support due to unavailability to purchase this device as “new” we cannot suggest this device as something the customer can readily purchase. The Android version is older, but should work as expected until we no longer support the version of Android that is on this device, then the device will not support software updates of Lumify. See google play store for minimum Android version.	Market Availability
Nokia 6 (Model TA-1003)	Removed from support due to unavailability to purchase this device as “new” we cannot suggest this device as something the customer can readily purchase. The Android version is older, but should work as expected until we no longer support the version of Android that is on	Market Availability



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	this device, then the device will not support software updates of Lumify. See google play store for minimum Android version.	
Samsung Galaxy Note5	Removed from support due to unavailability to purchase this device as “new” we cannot suggest this device as something the customer can readily purchase. The Android version is older, but should work as expected until we no longer support the version of Android that is on this device, then the device will not support software updates of Lumify. See google play store for minimum Android version.	Market Availability
Google Nexus 9	Removed from support due to unavailability to purchase this device as “new” we cannot suggest this device as something the customer can readily purchase. The Android version is older, but should work as expected until we no longer support the version of Android that is on this device, then the device will not support software updates of Lumify. See google play store for minimum Android version.	Market Availability
Lenovo Tab4 8	Removed from support due to unavailability to purchase this device as “new” we cannot suggest this device as something the customer can readily purchase. The Android version is older, but should work as expected until we no longer support the version of Android that is on this device, then the device will not support software updates of Lumify. See google play store for minimum Android version.	Market Availability
Lenovo Smart Tab P10 (Model TB-X705F)	Exhibits freezing behavior, No longer supported and NOT COMPATIBLE – user will need a different device	Technical Compatibility – NOT COMPATIBLE
Lenovo Smart Tab M10 (Model TB-X605F)	Exhibits freezing behavior, No longer supported and NOT COMPATIBLE – user will need a different device	Technical Compatibility – NOT COMPATIBLE
Lenovo Yoga Tab 3 (Model YT3-850F, P/N#ZA090094US)	Exhibits freezing behavior, No longer supported and NOT COMPATIBLE – user will need a different device	Technical Compatibility – NOT COMPATIBLE
Lenovo Yoga Tab 3 (Model YT3-X50F P/N#ZA0H0022US, ZA0H0064US)	Exhibits freezing behavior, No longer supported and NOT COMPATIBLE – user will need a different device	Technical Compatibility – NOT COMPATIBLE
Samsung Galaxy Tab A (2019) Model SM-T290	Tested; failed output current test	Not Compatible – hardware issue
Samsung Galaxy S10 5G version (SM-G977)	Tested; failed scanning time test	Not compatible – software issue



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Huawei P30 Pro	Tested; failed output current test	Not compatible – hardware issue
Huawei M6 tablet	Tested; failed output current test	Not compatible – hardware issue
Huawei Matepad Pro MRX-W09	Tested; failed output current test	Not compatible – hardware issue
Huawei Mate 20X	Tested; failed output current test	Not compatible – hardware issue
Huawei Mate 30 Pro	Tested ; failed output current test	Not compatible – hardware issue
The Xiaomi Mi 9T Pro	Tested ; failed output current test	Not compatible – hardware issue
Getac ZX70	Tested ; failed output current test	Not compatible – hardware issue
Samsung Galaxy Tab S5e	Tested ; failed output current test	Not compatible – hardware issue
Samsung Galaxy Tab A 2018 (with LTE SM-T597)	Tested ; failed output current test	Not compatible – hardware issue
Samsung Galaxy View 2	Tested; fails to auto-launch Lumify when plugging in probe	Not Compatible – hardware issue
Samsung Galaxy Tab Active 2	Tested; fails to auto-launch Lumify when plugging in probe	Not Compatible – hardware issue
Samsung Galaxy Tab Active Pro	Tested; fails output current test	Not Compatible – hardware issue
Panasonic FZ-A2	Removed from support due to unavailability to purchase this device as “new” we cannot suggest this device as something the customer can readily purchase. The Android version is older, but should work as expected until we no longer support the version of Android that is on this device, then the device will not support software updates of Lumify. See google play store for minimum Android version.	Market Availability
Panasonic FZ-B2	Removed from support due to unavailability to purchase this device as “new” we cannot suggest this device as something the customer can readily purchase. The Android version is older, but should work as expected until we no longer support the version of Android that is on this device, then the device will not support software updates of Lumify. See google play store for minimum Android version.	Market Availability



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