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PROD202242-APP02	3	Extract of PROD202242 "Smartphone compatibility list for echOpen ON mobile applications-French" for website link

Liste des smartphones compatibles pour les applications echOpen ON

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1 Objectifs et champs d'application

Ce document présente la liste des smartphones compatibles avec les applications mobiles echOpen ON accompagnant la sonde d'échographie echOpen O1.

2 Liste des smartphones compatibles

Cette liste est une extrapolation de la liste des smartphones qui a été validée par echOpen. Nous avons des preuves raisonnables de leur bon fonctionnement.

2.1 398 smartphones compatibles

Modèle	Puces électronique	Score CPU Geekbench 5 Multicore	Ratio de taille d'écran	Nombre de Pixels en megapixels
Apple iPhone 11	Apple A13 Bionic (7 nm+)	3474	2,16	1,48
Apple iPhone 11 Pro	Apple A13 Bionic (7 nm+)	3474	2,17	2,74
Apple iPhone 11 Pro Max	Apple A13 Bionic (7 nm+)	3474	2,16	3,34
Apple iPhone 12	Apple A14 Bionic (5 nm)	4086	2,16	2,96
Apple iPhone 12 mini	Apple A14 Bionic (5 nm)	4086	2,17	2,53
Apple iPhone 12 Pro	Apple A14 Bionic (5 nm)	4086	2,16	2,96
Apple iPhone 12 Pro Max	Apple A14 Bionic (5 nm)	4086	2,16	3,57
Apple iPhone 13	Apple A15 Bionic (5 nm)	4784	2,16	2,96
Apple iPhone 13 mini	Apple A15 Bionic (5 nm)	4784	2,17	2,53
Apple iPhone 13 Pro	Apple A15 Bionic (5 nm)	4784	2,16	2,96
Apple iPhone 13 Pro Max	Apple A15 Bionic (5 nm)	4784	2,16	3,57
Apple iPhone 6s	Apple A9 (14 nm)	966	1,78	1,00

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Apple iPhone 6s Plus	Apple A9 (14 nm)	966	1,78	2,07
Apple iPhone 7	Apple A10 Fusion (16 nm)	1397	1,78	1,00
Apple iPhone 7 Plus	Apple A10 Fusion (16 nm)	1397	1,78	2,07
Apple iPhone 8	Apple A11 Bionic (10 nm)	2325	1,78	1,00
Apple iPhone 8 Plus	Apple A11 Bionic (10 nm)	2325	1,78	2,07
Apple iPhone SE (2020)	Apple A13 Bionic (7 nm+)	3474	1,78	1,00
Apple iPhone X	Apple A11 Bionic (10 nm)	2325	2,17	2,74
Apple iPhone XR	Apple A12 Bionic (7 nm)	2908	2,16	1,48
Apple iPhone XS	Apple A12 Bionic (7 nm)	2908	2,17	2,74
Apple iPhone XS Max	Apple A12 Bionic (7 nm)	2908	2,16	3,34
Google Pixel 2	Snapdragon 835	1699	1,78	2,07
Google Pixel 2 XL	Snapdragon 835	1699	2,00	4,15
Google Pixel 3	Snapdragon 845	2178	2,00	2,33
Google Pixel 3 XL	Snapdragon 845	2178	2,06	4,26
Google Pixel 3a	Snapdragon 670	1318	2,06	2,40
Google Pixel 3a XL	Snapdragon 670	1318	2,00	2,33
Google Pixel 4	Snapdragon 855	2178	2,11	2,46
Google Pixel 4 XL	Snapdragon 855	2178	2,11	4,38
Google Pixel 4a	Snapdragon 730G	1706	2,17	2,53
Google Pixel 5	Snapdragon 765G	1785	2,17	2,53
Google Pixel 5a	Snapdragon 765G	1785	2,22	2,59
Google Pixel 6	Google Tensor	3588	2,22	2,59
Google Pixel 6 Pro	Google Tensor	3588	2,17	4,49
Google Pixel 6a	Google Tensor	3588	2,22	2,59
Honor 10	Kirin 970	1360	2,11	2,46
Honor 10 Lite	Kirin 710	1266	2,17	2,53
Honor 10X Lite	Kirin 710A	1149	2,22	2,59
Honor 20	Kirin 980	2474	2,17	2,53
Honor 20 lite	Kirin 710	1266	2,17	2,53
Honor 20 lite (China)	Kirin 710F	1337	2,22	2,59
Honor 20 Pro	Kirin 980	2474	2,17	2,53
Honor 20e	Kirin 710F	1337	2,17	2,53
Honor 20i	Kirin 710	1266	2,17	2,53
Honor 20S	Kirin 810	1917	2,17	2,53
Honor 30	Kirin 985 5G	2561	2,22	2,59
Honor 30 Pro	Kirin 990 5G	3056	2,17	2,53
Honor 30 Pro+	Kirin 990 5G	3056	2,17	2,53
Honor 30 Youth	MediaTek Dimensity 800 5G	1867	2,22	2,59

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Honor 30i	Kirin 710F	1337	2,22	2,59
Honor 30S	Kirin 820 5G	2428	2,22	2,59
Honor 50 Lite	Snapdragon 662	1395	2,20	2,57
Honor 50 SE	MediaTek Dimensity 900 (6 nm)	2121	2,21	2,58
Honor 60 Pro	Qualcomm Snapdragon 778G+ 5G	2841	2,21	3,18
Honor 60 SE	MediaTek Dimensity 900 (6 nm)	2121	2,22	2,59
Honor 70 Pro	MediaTek Dimensity 8000	3280	2,21	3,18
Honor 70 Pro+	MediaTek Dimensity 9000 (4 nm)	4292	2,21	3,18
Honor 7S	Kirin 935	2505	2,00	1,04
Honor 80	Qualcomm Snapdragon 782G (6 nm)	3004	2,22	2,59
Honor 80 Pro	Qualcomm SM8475 Snapdragon 8+ Gen 1 (4 nm)	4164	2,21	3,30
Honor 80 SE	MediaTek Dimensity 900 (6 nm)	2121	2,22	2,59
Honor 8A 2020	Mediatek Helio P38	968	2,17	1,12
Honor 8A Prime	Mediatek Helio P37	968	2,17	1,12
Honor 8A Pro	Mediatek Helio P41	968	2,17	1,12
Honor 8C	Snapdragon 632	1040	2,11	1,09
Honor 8X	Kirin 710	1266	2,17	2,53
Honor 8X Max	Snapdragon 660	1310	2,08	2,42
Honor 9C	Kirin 710A	1149	2,17	1,12
Honor 9X	Kirin 710F	1337	2,17	2,53
Honor 9X (China)	Kirin 810	1917	2,17	2,53
Honor 9X Lite	Kirin 710F	1337	2,17	2,53
Honor 9X Pro	Kirin 810	1917	2,17	2,53
Honor Magic 2	Kirin 980	2474	2,17	2,53
Honor Magic 2 3D	Kirin 980	2474	2,17	2,53
Honor Magic3	Qualcomm SM8350 Snapdragon 888 5G (5 nm)	3684	2,06	3,73
Honor Magic3 Pro	Qualcomm SM8350 Snapdragon 888+ 5G (5 nm)	3613	2,06	3,73
Honor Magic4	Qualcomm SM8450 Snapdragon 8 Gen 1 (4 nm)	3808	2,18	3,26
Honor Magic4 Lite	Qualcomm SM6375 Snapdragon 695 5G (6 nm)	2011	2,21	2,58
Honor Magic4 Pro	Qualcomm SM8450 Snapdragon 8 Gen 1 (4 nm)	3808	2,17	3,74
Honor Note 10	Kirin 970	1360	2,06	2,40
Honor Play	Kirin 970	1360	2,17	2,53
Honor Play 20	Unisoc T610 (12 nm)	1279	2,22	1,15
Honor Play 3	Kirin 710F	1337	2,17	1,12

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Honor Play 30	Qualcomm SM4350-AC Snapdragon 480+ 5G (8 nm)	1660	2,22	1,15
Honor Play 30 Plus	MediaTek Dimensity 700 (7 nm)	1725	2,22	1,15
Honor Play 40 Plus	MediaTek Dimensity 700 (7 nm)	1725	2,22	1,15
Honor Play 4T	Kirin 710A	1149	2,17	1,12
Honor Play 4T Pro	Kirin 810	1917	2,22	2,59
Honor Play 5T Youth	Mediatek Helio P35 (12nm)	968	2,22	1,15
Honor Play 8A	Mediatek Helio P40	968	2,17	1,12
Honor Play 9A	Mediatek Helio P39	968	2,22	1,15
Honor Play4	MediaTek Dimensity 800 5G	1867	2,22	2,59
Honor Play4 Pro	Kirin 990	3056	2,22	2,59
Honor Play5 5G	MediaTek Dimensity 800U (7 nm)	1804	2,22	2,59
Honor Play5 Youth	MediaTek Dimensity 900 (6 nm)	2121	2,20	2,57
Honor Play6C	Qualcomm SM4350-AC Snapdragon 480+ 5G (8 nm)	1660	2,22	1,15
Honor Play6T	MediaTek Dimensity 700 (7 nm)	1725	2,22	1,15
Honor Play6T Pro	MediaTek Dimensity 810 (6 nm)	1905	2,21	2,58
Honor V30	Kirin 990	3056	2,22	2,59
Honor V30 Pro	Kirin 990 5G	3056	2,22	2,59
Honor V40 5G	MediaTek Dimensity 1000+	2865	2,17	3,31
Honor V40 5G	Mediatek Dimensity 1000+ (7nm)	2865	2,17	3,31
Honor V40 Lite	MediaTek Dimensity 800U (7 nm)	1804	2,17	2,53
Honor View 10	Kirin 970	1360	2,00	2,33
Honor View 20	Kirin 980	2474	2,14	2,49
Honor View30	Kirin 990	3056	2,22	2,59
Honor View30 Pro	Kirin 990 5G	3056	2,22	2,59
Honor X10 5G	Kirin 820 5G	2428	2,22	2,59
Honor X10 Max 5G	MediaTek Dimensity 800 5G	1867	2,11	2,46
Honor X20	MediaTek Dimensity 900 (6 nm)	2121	2,20	2,57
Honor X20 SE	MediaTek Dimensity 700 (7 nm)	1725	2,22	2,59
Honor X30	Qualcomm SM6375 Snapdragon 695 5G (6 nm)	2011	2,21	2,58
Honor X30 Max	MediaTek Dimensity 900 (6 nm)	2121	2,11	2,46
Honor X30i	MediaTek Dimensity 810 (6 nm)	1905	2,21	2,58
Honor X40	Qualcomm SM6375 Snapdragon 695 5G (6 nm)	2011	2,22	2,59
Honor X40 GT	Qualcomm SM8350 Snapdragon 888 5G (5 nm)	3684	2,21	2,58
Honor X40i	MediaTek Dimensity 700 (7 nm)	1725	2,21	2,58
Honor X7	Qualcomm SM6225 Snapdragon	1552	2,22	1,15

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	680 4G (6 nm)			
Honor X9 5G	Qualcomm SM6375 Snapdragon 695 5G (6 nm)	2011	2,21	2,58
Huawei Mate 50 Pro	Qualcomm SM8475 Snapdragon 8+ Gen 1 4G (4 nm)	4164	2,16	3,17
Huawei P30	Kirin 980 (7 nm)	2474	2,17	2,53
Huawei P30 lite	Kirin 710 (12 nm)	1266	2,14	2,50
Huawei P30 Pro	Kirin 980 (7 nm)	2474	2,17	2,53
Huawei P50 Pro	Kirin 9000 (5 nm)Qualcomm SM8350 Snapdragon 888 4G (5 nm)	3688	2,20	3,32
OnePlus 10R	MediaTek Dimensity 8100-Max (5 nm)	4137	2,23	2,60
OnePlus 10T	Qualcomm SM8475 Snapdragon 8+ Gen 1 (4 nm)	4164	2,23	2,60
OnePlus 9	Qualcomm SM8350 Snapdragon 888 5G (5 nm)	3684	2,22	2,59
OnePlus 9RT 5G	Qualcomm SM8350 Snapdragon 888 5G (5 nm)	3684	2,22	2,59
OnePlus Ace	MediaTek Dimensity 8100-Max (5 nm)	4137	2,23	2,60
OnePlus Ace Pro	Qualcomm SM8475 Snapdragon 8+ Gen 1 (4 nm)	4164	2,23	2,60
OnePlus Ace Racing	MediaTek Dimensity 8100-Max (5 nm)	4137	2,23	2,60
OnePlus Nord 2 5G	MediaTek Dimensity 1200 (6 nm)	3301	2,22	2,59
OnePlus Nord 2T	MediaTek Dimensity 1300	3170	2,22	2,59
OnePlus Nord CE 2 5G	MediaTek Dimensity 900 (6 nm)	2121	2,22	2,59
OnePlus Nord CE 2 Lite 5G	Qualcomm SM6375 Snapdragon 695 5G (6 nm)	2011	2,23	2,60
OnePlus Nord CE 5G	Qualcomm SM7225 Snapdragon 750G 5G (8 nm)	1969	2,22	2,59
Oppo A1 Pro	Qualcomm SM6375 Snapdragon 695 5G (6 nm)	2011	2,23	2,60
Oppo A11s	Qualcomm SM4250 Snapdragon 460 (11 nm)	1149	2,22	1,15
Oppo A35	Mediatek Helio P35 (12nm)	968	2,22	1,15
Oppo A36	Qualcomm SM6225 Snapdragon 680 4G (6 nm)	1552	2,24	1,16
Oppo A53s 5G	MediaTek Dimensity 700 (7 nm)	1725	2,22	1,15
Oppo A54 5G	Qualcomm SM4350 Snapdragon 480 5G (8 nm)	1657	2,22	2,59
Oppo A55s	MediaTek Dimensity 700 (7 nm)	1725	2,22	1,15
Oppo A56 5G	MediaTek Dimensity 700 (7 nm)	1725	2,22	1,15
Oppo A57	MediaTek Dimensity 810 (6 nm)	1905	2,24	1,16

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Oppo A58	MediaTek Dimensity 700 (7 nm)	1725	2,24	1,16
Oppo A74	Qualcomm SM6115 Snapdragon 662 (11 nm)	1394	2,22	2,59
Oppo A74 5G	Qualcomm SM4350 Snapdragon 480 5G (8 nm)	1657	2,22	2,59
Oppo A76	Qualcomm SM6225 Snapdragon 680 4G (6 nm)	1552	2,24	1,16
Oppo A77	MediaTek Dimensity 810 (6 nm)	1905	2,24	1,16
Oppo A95	Qualcomm SM6115 Snapdragon 662 (11 nm)	1394	2,22	2,59
Oppo A95 5G	MediaTek Dimensity 800U (7 nm)	1804	2,22	2,59
Oppo A96	Qualcomm SM6225 Snapdragon 680 4G (6 nm)	1552	2,23	2,60
Oppo A96 (China)	Qualcomm SM6375 Snapdragon 695 5G (6 nm)	2011	2,22	2,59
Oppo Find X2	Snapdragon 865 5G	3417	2,20	4,56
Oppo Find X2 Lite	Snapdragon 765G 5G	1785	2,22	2,59
Oppo Find X2 Neo	Snapdragon 765G 5G	1785	2,22	2,59
Oppo Find X2 Pro	Snapdragon 865 5G	3417	2,20	4,56
Oppo Find X5	Qualcomm SM8350 Snapdragon 888 5G (5 nm)	3684	2,22	2,59
Oppo K10	Qualcomm SM6225 Snapdragon 680 4G (6 nm)	1552	2,23	2,60
Oppo K10 5G (China)	MediaTek Dimensity 8000 Max	3280	2,23	2,60
Oppo K10 Pro	Qualcomm SM8350 Snapdragon 888 5G (5 nm)	3684	2,22	2,59
Oppo K10x	Qualcomm SM6375 Snapdragon 695 5G (6 nm)	2011	2,23	2,60
Oppo K9	Qualcomm SM7250-AC Snapdragon 768G 5G (7 nm)	1976	2,22	2,59
Oppo K9 Pro	MediaTek Dimensity 1200 (6 nm)	3301	2,22	2,59
Oppo K9x	MediaTek Dimensity 810 (6 nm)	1905	2,22	2,59
Oppo Reno4 F	Mediatek Helio P95	1501	2,22	2,59
Oppo Reno4 Lite	Mediatek Helio P95	1501	2,22	2,59
Oppo Reno4 SE	MediaTek Dimensity 720 5G	1702	2,22	2,59
Oppo Reno4 Z 5G	MediaTek Dimensity 800 5G	1867	2,22	2,59
Oppo Reno5 4G	Snapdragon 720G	1692	2,22	2,59
Oppo Reno5 5G	Snapdragon 765G 5G	1785	2,22	2,59
Oppo Reno5 Pro 5G	MediaTek Dimensity 1000+	2865	2,22	2,59
Oppo Reno5 Pro+ 5G	Snapdragon 865 5G	3417	2,22	2,59
Oppo Reno6 5G	MediaTek Dimensity 900 (6 nm)	2121	2,22	2,59
Oppo Reno6 Pro 5G	MediaTek Dimensity 1200 (6 nm)	3301	2,22	2,59

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Oppo Reno6 Pro+ 5G	Qualcomm SM8250-AC Snapdragon 870 5G (7 nm)	3379	2,22	2,59
Oppo Reno6 Z	MediaTek Dimensity 800U (7 nm)	1804	2,22	2,59
Oppo Reno7	Qualcomm SM6225 Snapdragon 680 4G (6 nm)	1552	2,22	2,59
Oppo Reno7 5G	MediaTek Dimensity 900 (6 nm)	2121	2,22	2,59
Oppo Reno7 Lite	Qualcomm SM6375 Snapdragon 695 5G (6 nm)	2011	2,22	2,59
Oppo Reno7 Pro 5G	MediaTek Dimensity 1200 Max	3301	2,22	2,59
Oppo Reno7 SE 5G	MediaTek Dimensity 900 (6 nm)	2121	2,22	2,59
Oppo Reno8	MediaTek Dimensity 1300 (6 nm)	3170	2,22	2,59
Oppo Reno8 (China)	MediaTek Dimensity 1300 (6 nm)	3170	2,22	2,59
Oppo Reno8 Lite	Qualcomm SM6375 Snapdragon 695 5G (6 nm)	2011	2,22	2,59
Oppo Reno8 Pro	MediaTek Dimensity 8100-Max (5 nm)	4137	2,23	2,60
Oppo Reno8 Pro (China)	Qualcomm Snapdragon 7 Gen 1 (4 nm)	3076	2,22	2,59
Oppo Reno8 Pro+	MediaTek Dimensity 8100-Max (5 nm)	4137	2,23	2,60
Oppo Reno8 Z	Qualcomm SM6375 Snapdragon 695 5G (6 nm)	2011	2,22	2,59
Oppo Reno9 Pro	MediaTek Dimensity 8100-Max (5 nm)	4137	2,23	2,60
Oppo Reno9 Pro+	Qualcomm SM8475 Snapdragon 8+ Gen 1 (4 nm)	4164	2,23	2,60
Samsung Galaxy A Quantum	Exynos 980, QRNG security chipset	1845	2,22	2,59
Samsung Galaxy A02	Qualcomm SDM450 Snapdragon 450 (14 nm)	3887	2,22	1,15
Samsung Galaxy A03	Unisoc Tiger T606 (12nm)	1178	2,22	1,15
Samsung Galaxy A03s	MediaTek Helio P35 (12nm)	968	2,22	1,15
Samsung Galaxy A04	MT6765V	1076	2,22	1,15
Samsung Galaxy A10	Exynos 7884	1368	2,11	1,09
Samsung Galaxy A10e	Exynos 7884	1368	2,17	1,12
Samsung Galaxy A12	Mediatek Helio P35	968	2,22	1,15
Samsung Galaxy A13 (SM-A137)	Mediatek Helio G80 (12 nm)	1292	2,23	2,60
Samsung Galaxy A13 5G	MediaTek Dimensity 700 (7 nm)	1725	2,22	1,15
Samsung Galaxy A20	Exynos 7884	1368	2,17	1,12
Samsung Galaxy A20e	Exynos 7884	1368	2,17	1,12
Samsung Galaxy A21	Mediatek Helio P36	968	2,22	1,15
Samsung Galaxy A22	Mediatek Helio G80 (12 nm)	1292	2,22	1,15
Samsung Galaxy A22 5G	MediaTek Dimensity 700 (7 nm)	1725	2,22	2,59

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Samsung Galaxy A23	Qualcomm SM6225 Snapdragon 680 4G (6 nm)	1552	2,23	2,60
Samsung Galaxy A23 5G	Qualcomm SM6375 Snapdragon 695 5G (6 nm)	2011	2,23	2,60
Samsung Galaxy A30	Exynos 7904	1008	2,17	2,53
Samsung Galaxy A30s	Exynos 7904	1008	2,17	1,12
Samsung Galaxy A31	Mediatek Helio P65	1274	2,22	2,59
Samsung Galaxy A32 5G	MediaTek Dimensity 720 5G	1702	2,22	1,15
Samsung Galaxy A41	Mediatek Helio P66	1274	2,22	2,59
Samsung Galaxy A42 5G	Snapdragon 750 5G	1969	2,22	1,15
Samsung Galaxy A50	Exynos 9610	1132	2,17	2,53
Samsung Galaxy A50s	Exynos 9611	1199	2,17	2,53
Samsung Galaxy A51	Exynos 9611	1199	2,22	2,59
Samsung Galaxy A51 5G	Exynos 980	1845	2,22	2,59
Samsung Galaxy A51 5G UW	Snapdragon 765G 5G	1785	2,22	2,59
Samsung Galaxy A52	Snapdragon 720G	1692	2,22	2,59
Samsung Galaxy A52 5G	Snapdragon 750G 5G	1969	2,22	2,59
Samsung Galaxy A60	Snapdragon 675	1375	2,17	2,53
Samsung Galaxy A7 (2018)	Exynos 7885	1038	2,06	2,40
Samsung Galaxy A70	Snapdragon 675	1375	2,22	2,59
Samsung Galaxy A70s	Snapdragon 675	1375	2,22	2,59
Samsung Galaxy A71	Snapdragon 730	1774	2,22	2,59
Samsung Galaxy A71 5G	Exynos 980	1845	2,22	2,59
Samsung Galaxy A71 5G UW	Snapdragon 765G 5G	1785	2,22	2,59
Samsung Galaxy A72	Qualcomm SM7125 Snapdragon 720G (8 nm)	1692	2,22	2,59
Samsung Galaxy A72	Snapdragon 720G	1692	2,22	2,59
Samsung Galaxy A8 (2018)	Exynos 7885	1038	2,06	2,40
Samsung Galaxy A8 Star (A9 Star)	Snapdragon 660	1310	2,06	2,40
Samsung Galaxy A8+ (2018)	Exynos 7885	1038	2,06	2,40
Samsung Galaxy A80	Snapdragon 730	1774	2,22	2,59
Samsung Galaxy A8s	Snapdragon 710	1438	2,17	2,53
Samsung Galaxy A9 (2018)	Snapdragon 660	1310	2,06	2,40
Samsung Galaxy A90 5G	Snapdragon 855	2178	2,22	2,59
Samsung Galaxy F02s	Qualcomm SDM450 Snapdragon 450 (14 nm)	3887	2,22	1,15
Samsung Galaxy F22	Mediatek Helio G80 (12 nm)	1292	2,22	1,15
Samsung Galaxy F23	Qualcomm SM7225 Snapdragon 750G 5G (8 nm)	1969	2,23	2,60

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Samsung Galaxy F41	Exynos 9611	1199	2,17	2,53
Samsung Galaxy F42 5G	MediaTek Dimensity 700 (7 nm)	1725	2,23	2,60
Samsung Galaxy M10s	Exynos 7884B	1368	2,17	1,12
Samsung Galaxy M13 5G	MediaTek Dimensity 700 (7 nm)	1725	2,22	1,15
Samsung Galaxy M20	Exynos 7904	1008	2,17	2,53
Samsung Galaxy M21	Exynos 9611	1199	2,17	2,53
Samsung Galaxy M21 2021	Exynos 9611 (10nm)	1199	2,17	2,53
Samsung Galaxy M21s	Exynos 9611	1199	2,17	2,53
Samsung Galaxy M22	Mediatek Helio G80 (12 nm)	1292	2,22	1,15
Samsung Galaxy M23	Qualcomm SM7225 Snapdragon 750G 5G (8 nm)	1969	2,23	2,60
Samsung Galaxy M30	Exynos 7904	1008	2,17	2,53
Samsung Galaxy M30s	Exynos 9611	1199	2,17	2,53
Samsung Galaxy M31	Exynos 9611	1199	2,17	2,53
Samsung Galaxy M31 Prime	Exynos 9611	1199	2,17	2,53
Samsung Galaxy M31s	Exynos 9611	1199	2,22	2,59
Samsung Galaxy M32	Mediatek Helio G80 (12 nm)	1292	2,22	2,59
Samsung Galaxy M32 5G	MediaTek Dimensity 720 (7 nm)	1725	2,22	1,15
Samsung Galaxy M40	Snapdragon 675	1375	2,17	2,53
Samsung Galaxy M42 5G	Qualcomm SM7225 Snapdragon 750G 5G (8 nm)	1969	2,22	1,15
Samsung Galaxy M51	Snapdragon 730G	1706	2,22	2,59
Samsung Galaxy M53	MediaTek Dimensity 900 (6 nm)	2121	2,23	2,60
Samsung Galaxy A53 5G	Exynos 1280 (5 nm)	1877	2,22	2,59
Samsung Galaxy M33	Exynos 1280 (5 nm)	1877	2,23	2,60
Samsung Galaxy A33 5G	Exynos 1280 (5 nm)	1877	2,22	2,59
Samsung Galaxy Note10	Exynos 9825	2392	2,11	2,46
Samsung Galaxy Note10 5G	Exynos 9825	2392	2,11	2,46
Samsung Galaxy Note10+	Exynos 9825	2392	2,11	4,38
Samsung Galaxy Note10+ 5G	Exynos 9825	2392	2,11	4,38
Samsung Galaxy Note20	Exynos 990	2709	2,22	2,59
Samsung Galaxy Note20 5G	Exynos 990	2709	2,22	2,59
Samsung Galaxy Note20 Ultra	Exynos 990	2709	2,14	4,45
Samsung Galaxy Note20 Ultra 5G	Exynos 990	2709	2,14	4,45
Samsung Galaxy S10	Exynos 9820	2302	2,11	4,38
Samsung Galaxy S10 5G	Exynos 9820	2302	2,11	4,38
Samsung Galaxy S10 Lite	Snapdragon 855	2178	2,22	2,59
Samsung Galaxy S10+	Exynos 9820	2302	2,11	4,38

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Samsung Galaxy S10e	Exynos 9820	2302	2,11	2,46
Samsung Galaxy S20	Exynos 990	2709	2,22	4,61
Samsung Galaxy S20 5G	Exynos 990	2709	2,22	4,61
Samsung Galaxy S20 5G UW	Snapdragon 865 5G	3417	2,22	4,61
Samsung Galaxy S20 FE	Exynos 990	2709	2,22	2,59
Samsung Galaxy S20 FE 5G	Snapdragon 865 5G	3417	2,22	2,59
Samsung Galaxy S20 Ultra	Exynos 990	2709	2,22	4,61
Samsung Galaxy S20 Ultra 5G	Exynos 990	2709	2,22	4,61
Samsung Galaxy S20+	Exynos 990	2709	2,22	4,61
Samsung Galaxy S20+ 5G	Exynos 990	2709	2,22	4,61
Samsung Galaxy S21 5G	Exynos 2100	3588	2,22	2,59
Samsung Galaxy S21 FE 5G	Qualcomm SM8350 Snapdragon 888 5G (5 nm) / Exynos 2100 (5 nm)	3684	2,22	2,59
Samsung Galaxy S21 Ultra 5G	Exynos 2100	3588	2,22	4,61
Samsung Galaxy S21+ 5G	Exynos 2100	3588	2,22	2,59
Samsung Galaxy S22 Ultra 5G	Exynos 2200 (4 nm) / Qualcomm SM8450 Snapdragon 8 Gen 1 (4 nm)	3548	2,14	4,45
Samsung Galaxy S22+ 5G	Exynos 2200 (4 nm) / Qualcomm SM8450 Snapdragon 8 Gen 1 (4 nm)	3548	2,17	2,53
Samsung Galaxy Xcover Pro	Exynos 9611	1199	2,17	2,53
Sony Xperia 10 II	Snapdragon 665	1342	2,33	2,72
Sony Xperia 10 III	Snapdragon 690 5G	1838	2,33	2,72
Sony Xperia 10 Plus	Snapdragon 636	1127	2,33	2,72
Sony Xperia 5	Snapdragon 855	2178	2,33	2,72
Sony Xperia 5 II	Snapdragon 865 5G	3417	2,33	2,72
Sony Xperia 5 III	Qualcomm SM8350 Snapdragon 888 5G (5 nm)	3684	2,33	2,72
Sony Xperia 5 IV	Qualcomm SM8450 Snapdragon 8 Gen 1 (4 nm)	3808	2,33	2,72
Sony Xperia XZ3	Snapdragon 845	2178	2,00	4,15
Xiaomi 11i	MediaTek Dimensity 920 (6 nm)	2279	2,22	2,59
Xiaomi 11i HyperCharge 5G	MediaTek Dimensity 920 (6 nm)	2279	2,22	2,59
Xiaomi 12	Qualcomm SM8450 Snapdragon 8 Gen 1 (4 nm)	3808	2,22	2,59
Xiaomi 12 Pro	Qualcomm SM8450 Snapdragon 8 Gen 1 (4 nm)	3808	2,22	4,61
Xiaomi 12 Pro (Dimensity)	MediaTek Dimensity 9000+ (4 nm)	4331	2,22	4,61
Xiaomi 12S	Qualcomm SM8475 Snapdragon 8+ Gen 1 (4 nm)	4164	2,22	2,59

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Xiaomi 12S Pro	Qualcomm SM8475 Snapdragon 8+ Gen 1 (4 nm)	4164	2,22	4,61
Xiaomi 12S Ultra	Qualcomm SM8475 Snapdragon 8+ Gen 1 (4 nm)	4164	2,22	4,61
Xiaomi 12T	MediaTek Dimensity 8100-Ultra	4096	2,22	3,31
Xiaomi 12T Pro	Qualcomm SM8475 Snapdragon 8+ Gen 1 (4 nm)	4164	2,22	3,31
Xiaomi 12X	Qualcomm SM8250-AC Snapdragon 870 5G (7 nm)	3379	2,22	2,59
Xiaomi Black Shark 4S	Qualcomm SM8250-AC Snapdragon 870 5G (7 nm)	3379	2,22	2,59
Xiaomi Black Shark 4S Pro	Qualcomm SM8350 Snapdragon 888+ 5G (5 nm)	3613	2,22	2,59
Xiaomi Black Shark 5	Qualcomm SM8250-AC Snapdragon 870 5G (7 nm)	3379	2,22	2,59
Xiaomi Black Shark 5 Pro	Qualcomm SM8450 Snapdragon 8 Gen 1 (4 nm)	3808	2,22	2,59
Xiaomi Black Shark 5 RS	Qualcomm SM8350 Snapdragon 888/888+ 5G (5 nm)	3613	2,22	2,59
Xiaomi Civi 2	Qualcomm Snapdragon 7 Gen 1 (4 nm)	3076	2,22	2,59
Xiaomi Mi 10 5G	Snapdragon 865 5G	3417	2,17	2,53
Xiaomi Mi 10 Lite 5G	Snapdragon 765G 5G	1785	2,22	2,59
Xiaomi Mi 10 Pro 5G	Snapdragon 865 5G	3417	2,17	2,53
Xiaomi Mi 10 Ultra	Snapdragon 865 5G	3417	2,17	2,53
Xiaomi Mi 10 Youth 5G	Snapdragon 765G 5G	1785	2,22	2,59
Xiaomi Mi 10i 5G	Snapdragon 750G 5G	1969	2,22	2,59
Xiaomi Mi 10T 5G	Snapdragon 865 5G	3417	2,22	2,59
Xiaomi Mi 10T Lite 5G	Snapdragon 750G 5G	1969	2,22	2,59
Xiaomi Mi 10T Pro 5G	Snapdragon 865 5G	3417	2,22	2,59
Xiaomi Mi 11	Snapdragon 888 5G	3794	2,22	4,61
Xiaomi Mi 11 Lite	Snapdragon 732G	1774	2,22	2,59
Xiaomi Mi Note 10 Lite	Snapdragon 730G	1706	2,17	2,53
Xiaomi Poco F4	Qualcomm SM8250-AC Snapdragon 870 5G (7 nm)	3379	2,22	2,59
Xiaomi Poco F4 GT	Qualcomm SM8450 Snapdragon 8 Gen 1 (4 nm)	3808	2,22	2,59
Xiaomi Poco M4 5G	MediaTek Dimensity 700 (7 nm)	1725	2,23	2,60
Xiaomi Poco M4 5G (India)	MediaTek Dimensity 700 (7 nm)	1725	2,22	2,59
Xiaomi Poco M4 Pro 5G	MediaTek Dimensity 810 (6 nm)	1905	2,22	2,59
Xiaomi Poco M5	MediaTek Helio G99 (6nm)	1823	2,23	2,60
Xiaomi Poco M5 (India)	MediaTek Helio G99 (6nm)	1879	2,22	2,59
Xiaomi Poco M5s	Mediatek Helio G95 (12 nm)	1602	2,22	2,59

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Xiaomi Poco X4 GT	MediaTek Dimensity 8100 (5 nm)	3988	2,28	2,66
Xiaomi Poco X4 Pro 5G	Qualcomm SM6375 Snapdragon 695 5G (6 nm)	2011	2,22	2,59
Xiaomi Redmi 10 (India)	Qualcomm SM6225 Snapdragon 680 4G (6 nm)	1552	2,29	1,19
Xiaomi Redmi 10 2022	MediaTek Helio G88 (12nm)	1256	2,22	2,59
Xiaomi Redmi 10 5G	MediaTek Dimensity 700 (7 nm)	1725	2,23	2,60
Xiaomi Redmi 10 Prime 2022	MediaTek Helio G88 (12nm)	1256	2,22	2,59
Xiaomi Redmi 10C	Qualcomm SM6225 Snapdragon 680 4G (6 nm)	1552	2,29	1,19
Xiaomi Redmi 10X 4G	Mediatek Helio G85	1267	2,17	2,53
Xiaomi Redmi 10X 5G	MediaTek Dimensity 820 5G	2385	2,22	2,59
Xiaomi Redmi 10X Pro 5G	MediaTek Dimensity 820 5G	2385	2,22	2,59
Xiaomi Redmi 11 Prime	MediaTek Helio G99 (6nm)	1823	2,23	2,60
Xiaomi Redmi 11 Prime 5G	MediaTek Dimensity 700 (7 nm)	1725	2,23	2,60
Xiaomi Redmi 9	Mediatek Helio G80	1292	2,17	2,53
Xiaomi Redmi 9 Power	Snapdragon 662	1394	2,17	2,53
Xiaomi Redmi 9 Prime	Mediatek Helio G81	1292	2,17	2,53
Xiaomi Redmi 9T	Snapdragon 662	1394	2,17	2,53
Xiaomi Redmi K30 5G	Snapdragon 765G 5G	1785	2,22	2,59
Xiaomi Redmi K30 5G Racing	Snapdragon 768G 5G	1976	2,22	2,59
Xiaomi Redmi K30 Pro	Snapdragon 865 5G	3417	2,22	2,59
Xiaomi Redmi K30 Ultra	MediaTek Dimensity 1000+	2865	2,22	2,59
Xiaomi Redmi K30i 5G	Snapdragon 765G 5G	1785	2,22	2,59
Xiaomi Redmi K30S	Snapdragon 865 5G	3417	2,22	2,59
Xiaomi Redmi K40S	Qualcomm SM8250-AC Snapdragon 870 5G (7 nm)	3379	2,22	2,59
Xiaomi Redmi K50	MediaTek Dimensity 8100 (5 nm)	3988	2,22	4,61
Xiaomi Redmi K50 Gaming	Qualcomm SM8450 Snapdragon 8 Gen 1 (4 nm)	3808	2,22	2,59
Xiaomi Redmi K50 Pro	MediaTek Dimensity 9000 (4 nm)	4292	2,22	4,61
Xiaomi Redmi K50 Ultra	Qualcomm SM8475 Snapdragon 8+ Gen 1 (4 nm)	4164	2,22	3,31
Xiaomi Redmi K50i	MediaTek Dimensity 8100 (5 nm)	3988	2,28	2,66
Xiaomi Redmi Note 10	Snapdragon 678	1539	2,22	2,59
Xiaomi Redmi Note 10 Pro	Snapdragon 732G	1774	2,22	2,59
Xiaomi Redmi Note 11	Qualcomm SM6225 Snapdragon 680 4G (6 nm)	1552	2,22	2,59
Xiaomi Redmi Note 11 (China)	MediaTek Dimensity 810 (6 nm)	1905	2,22	2,59
Xiaomi Redmi Note 11 4G	MediaTek Helio G88 (12nm)	1256	2,22	2,59
Xiaomi Redmi Note 11 Pro	MediaTek Dimensity 920 (6 nm)	2279	2,22	2,59

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(China)				
Xiaomi Redmi Note 11 Pro 5G	Qualcomm SM6375 Snapdragon 695 5G (6 nm)	2011	2,22	2,59
Xiaomi Redmi Note 11 Pro+ 5G	MediaTek Dimensity 920 (6 nm)	2279	2,22	2,59
Xiaomi Redmi Note 11 Pro+ 5G (India)	Qualcomm SM6375 Snapdragon 695 5G (6 nm)	2011	2,22	2,59
Xiaomi Redmi Note 11 SE (India)	Mediatek Helio G95 (12 nm)	1602	2,22	2,59
Xiaomi Redmi Note 11E	MediaTek Dimensity 700 (7 nm)	1725	2,23	2,60
Xiaomi Redmi Note 11E Pro	Qualcomm SM6375 Snapdragon 695 5G (6 nm)	2011	2,22	2,59
Xiaomi Redmi Note 11R	MediaTek Dimensity 700 (7 nm)	1725	2,23	2,60
Xiaomi Redmi Note 11S 5G	MediaTek Dimensity 810 (6 nm)	1905	2,22	2,59
Xiaomi Redmi Note 11SE	MediaTek Dimensity 700 (7 nm)	1725	2,22	2,59
Xiaomi Redmi Note 11T 5G	MediaTek Dimensity 810 (6 nm)	1905	2,22	2,59
Xiaomi Redmi Note 11T Pro	MediaTek Dimensity 8100 (5 nm)	3988	2,28	2,66
Xiaomi Redmi Note 11T Pro+	MediaTek Dimensity 8100 (5 nm)	3988	2,28	2,66
Xiaomi Redmi Note 12	Qualcomm SM4375 Snapdragon 4 Gen 1 (6 nm)	1840	2,22	2,59
Xiaomi Redmi Note 12 Pro	MediaTek Dimensity 1080 (6 nm)	2273	2,22	2,59
Xiaomi Redmi Note 12 Pro+	MediaTek Dimensity 1080 (6 nm)	2273	2,22	2,59
Xiaomi Redmi Note 9	Mediatek Helio G85	1267	2,17	2,53
Xiaomi Redmi Note 9 4G	Snapdragon 662	1394	2,17	2,53
Xiaomi Redmi Note 9 5G	MediaTek Dimensity 800U 5G	1804	2,17	2,53
Xiaomi Redmi Note 9 Pro	Snapdragon 720G	1692	2,22	2,59
Xiaomi Redmi Note 9 Pro (India)	Snapdragon 720G	1692	2,22	2,59
Xiaomi Redmi Note 9 Pro 5G	Snapdragon 750G 5G	1969	2,22	2,59
Xiaomi Redmi Note 9 Pro Max	Snapdragon 720G	1692	2,22	2,59
Xiaomi Redmi Note 9S	Snapdragon 720G	1692	2,22	2,59
Xiaomi Redmi Note 9T	MediaTek Dimensity 800U 5G	1804	2,17	2,53

2.2 116 smartphones incompatibles

Modèle	Puce électronique	Score CPU Geekbench 5 Multicore	Ratio de la taille d'écran	Nombre de Pixels en megapixels
Apple iPhone SE	Apple A9 (14 nm)	966	1,78	0,73
Honor 7A	Snapdragon 430	599	2	1,04
Honor 7C	Snapdragon 450	954	2	1,04
Honor 8S	Mediatek Helio A23	535	2,11	1,09
Honor 8S 2020	Mediatek Helio A22	535	2,11	1,09

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Honor 9A	Mediatek Helio P26	736	2,22	1,15
Honor 9N (9i)	Kirin 659	873	2,11	2,46
Honor 9S	Mediatek Helio P27	736	2	1,04
Honor Magic V	Qualcomm SM8450 Snapdragon 8 Gen 1 (4 nm)	3808	1,15	4,51
Honor Pad 5 10.1	Kirin 659	873	0,63	2,3
Honor Pad 5 8	Kirin 710	1266	0,63	2,3
Honor Pad 6	Kirin 710A	1149	1,6	2,3
Honor Pad 8	Qualcomm SM6225 Snapdragon 680 4G (6 nm)	1552	1,67	2,4
Honor Pad X6	Kirin 710A	1149	1,6	1,02
Honor Play 3e	Mediatek Helio P28	736	2,11	1,09
Honor Tab 5	Kirin 710	1266	0,63	2,3
Honor V6	Kirin 985 5G	2561	1,67	2,4
Honor X6	MediaTek Helio G25 (12 nm)	467	2,22	1,15
Honor 50	Qualcomm SM7325 Snapdragon 778G 5G (6 nm)	1876	2,17	2,53
Honor 50 Pro	Qualcomm SM7325 Snapdragon 778G 5G (6 nm)	1976	2,17	3,31
Honor 60	Qualcomm SM7325 Snapdragon 778G 5G (6 nm)	1976	2,22	2,59
Honor 70	Qualcomm SM7325-AE Snapdragon 778G+ 5G (6 nm)	1976	2,22	2,59
Huawei Pocket S	Qualcomm SM7325 Snapdragon 778G 4G (6 nm)	1976	2,35	3,31
OnePlus 10 Pro	Qualcomm SM8450 Snapdragon 8 Gen 1 (4 nm)	3808	2,23	4,63
OnePlus 9 Pro	Qualcomm SM8350 Snapdragon 888 5G (5 nm)	3684	2,23	4,63
Oppo A16	MediaTek Helio G35 (12 nm)	678	2,22	1,15
Oppo A16e	Mediatek Helio P22 (12 nm)	736	2,22	1,15
Oppo A16K	MediaTek Helio G35 (12 nm)	678	2,22	1,15
Oppo A54s	MediaTek Helio G35 (12 nm)	678	2,22	1,15
Oppo A55	MediaTek Helio G35 (12 nm)	678	2,22	1,15
Oppo A57 4G	MediaTek Helio G35 (12 nm)	678	2,24	1,16
Oppo A57s	MediaTek Helio G35 (12 nm)	678	2,24	1,16
Oppo A77 4G	MediaTek Helio G35 (12 nm)	678	2,24	1,16
Oppo Find N	Qualcomm SM8350 Snapdragon 888 5G (5 nm)	3684	1,07	3,44
Oppo Find X3 Pro	Snapdragon 888 5G	3794	2,23	4,63
Oppo Find X5 Pro	Qualcomm SM8450 Snapdragon 8 Gen 1 (4 nm) / GlobalMediaTek Dimensity 9000 (4 nm)	3808	2,23	4,63
Oppo Pad Air	Qualcomm SM6225 Snapdragon 680 4G (6 nm)	1552	1,67	2,4
Oppo K9s	Qualcomm SM7325 Snapdragon 778G 5G (6 nm)	1976	2,23	2,60
Oppo Reno7 5G (China)	Qualcomm SM7325 Snapdragon 778G 5G (6 nm)	1976	2,22	2,59
Oppo Reno9	Qualcomm SM7325 Snapdragon 778G 5G (6 nm)	1976	2,23	2,60

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	nm)			
Samsung Galaxy A01	Snapdragon 439	799	2,11	1,09
Samsung Galaxy A02s	Snapdragon 450	954	2,22	1,15
Samsung Galaxy A04e	Exynos 850 (8nm)	939	2,22	1,15
Samsung Galaxy A04s	Exynos 850 (8nm)	939	2,22	1,15
Samsung Galaxy A10s	Mediatek Helio P22	736	2,11	1,09
Samsung Galaxy A11	Snapdragon 450	954	2,17	1,12
Samsung Galaxy A12 (India)	Exynos 850 (8nm)	939	2,22	1,15
Samsung Galaxy A12 Nacho	Exynos 850 (8nm)	939	2,22	1,15
Samsung Galaxy A13	Exynos 850 (8nm)	939	2,23	2,6
Samsung Galaxy A2 Core	Exynos 7870 Octa	483	1,78	0,52
Samsung Galaxy A20s	Snapdragon 450	954	2,17	1,12
Samsung Galaxy A21s	Exynos 850	939	2,22	1,15
Samsung Galaxy A6 (2018)	Exynos 7870 Octa	483	2,06	1,07
Samsung Galaxy A6+ (2018)	Snapdragon 450	954	2,06	2,4
Samsung Galaxy A52s 5G	Qualcomm SM7325 Snapdragon 778G 5G (6 nm)	1976	2,22	2,59
Samsung Galaxy A73 5G	Qualcomm SM7325 Snapdragon 778G 5G (6 nm)	1976	2,22	2,59
Samsung Galaxy F12	Exynos 850 (8nm)	939	2,22	1,15
Samsung Galaxy F13	Exynos 850 (8nm)	939	2,23	2,6
Samsung Galaxy Fold 5G	Snapdragon 855	2178	1,4	3,31
Samsung Galaxy J2 Core	Exynos 7570 Quad	361	1,78	0,52
Samsung Galaxy J2 Core (2020)	Snapdragon 425	392	1,78	0,52
Samsung Galaxy J2 Pro (2018)	Snapdragon 425	392	1,78	0,52
Samsung Galaxy J4 Core	Snapdragon 425	392	2,06	1,07
Samsung Galaxy J6	Exynos 7870 Octa	483	2,06	1,07
Samsung Galaxy J6+	Snapdragon 425	392	2,06	1,07
Samsung Galaxy J7 (2018)	Exynos 7870 Octa	483	1,78	0,92
Samsung Galaxy J7 Duo	Exynos 7885	1038	1,78	0,92
Samsung Galaxy J7 Prime 2	Exynos 7870 Octa	483	1,78	2,07
Samsung Galaxy J8	Snapdragon 450	954	2,06	1,07

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Samsung Galaxy M01	Snapdragon 439	799	2,11	1,09
Samsung Galaxy M01s	Mediatek Helio P23	736	2,11	1,09
Samsung Galaxy M10	Exynos 7870 Octa	483	2,11	1,09
Samsung Galaxy M11	Snapdragon 450	954	2,17	1,12
Samsung Galaxy M12	Exynos 850 (8nm)	939	2,22	1,15
Samsung Galaxy M12 (India)	Exynos 850	939	2,22	1,15
Samsung Galaxy M13	Exynos 850 (8nm)	939	2,23	2,6
Samsung Galaxy M13 (India)	Exynos 850 (8nm)	939	2,23	2,6
Samsung Galaxy M52 5G	Qualcomm SM7325 Snapdragon 778G 5G (6 nm)	1976	2,22	2,59
Samsung Galaxy Tab A 8.0 (2019)	Snapdragon 429	552	1,6	1,02
Samsung Galaxy Xcover 4s	Exynos 7885	1038	1,78	0,92
Samsung Galaxy Z Flip	Snapdragon 855+	2778	2,44	2,85
Samsung Galaxy Z Flip 5G	Snapdragon 865 5G+	3417	2,44	2,85
Samsung Galaxy S9	Exynos 9810	1997	2,06	4,26
Samsung Galaxy S9+	Exynos 9810	1997	2,06	4,26
Samsung Galaxy Note9	Exynos 9810	1997	2,06	4,26
Samsung Galaxy Note10 Lite	Exynos 9810	1997	2,22	2,59
Samsung Galaxy Note 8	Exynos 8895	1556	2,06	4,26
Samsung Galaxy S8	Exynos 8895 (10 nm)	1556	2,06	4,26
Sony Xperia 1	Snapdragon 855	2178	2,34	6,31
Sony Xperia 1 II	Snapdragon 865 5G	3417	2,34	6,31
Sony Xperia 1 III	Qualcomm SM8350 Snapdragon 888 5G (5 nm)	3684	2,34	6,31
Sony Xperia 1 IV	Qualcomm SM8450 Snapdragon 8 Gen 1 (4 nm)	3808	2,34	6,31
Sony Xperia L3	Mediatek Helio P24	736	2	1,04
Sony Xperia L4	Mediatek Helio P25	736	2,33	1,21
Sony Xperia Pro	Snapdragon 865 5G	3417	2,34	6,31
Sony Xperia 10	Snapdragon 630	977	2,33	2,72
Sony Xperia XA2 Plus	Snapdragon 630	977	2,00	2,33
Xiaomi Mix Fold 2	Qualcomm SM8475 Snapdragon 8+ Gen 1 (4 nm)	4164	1,13	4,13
Xiaomi Pad 5 Pro 12.4	Qualcomm SM8250-AC Snapdragon 870 5G (7 nm)	3379	1,6	4,1
Xiaomi Poco C40	JLQ JR510 (11 nm)	808	2,29	1,19
Xiaomi Redmi 10A	MediaTek Helio G25 (12 nm)	467	2,22	1,15
Xiaomi Redmi 8A Dual	Snapdragon 439	799	2,11	1,09

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Xiaomi Redmi 9 (India)	Mediatek Helio G35	678	2,22	1,15
Xiaomi Redmi 9A	Mediatek Helio G27	467	2,22	1,15
Xiaomi Redmi 9AT	Mediatek Helio G26	467	2,22	1,15
Xiaomi Redmi 9C	Mediatek Helio G37	678	2,22	1,15
Xiaomi Redmi 9C NFC	Mediatek Helio G36	678	2,22	1,15
Xiaomi Redmi 9i	Mediatek Helio G25	467	2,22	1,15
Xiaomi Redmi A1	Mediatek Helio A22 (12 nm)	535	2,22	1,15
Xiaomi Redmi A1+	Mediatek Helio A22 (12 nm)	535	2,22	1,15
Xiaomi Redmi Pad	Mediatek Helio G99 (6nm)	1823	1,67	2,4
Xiaomi 12 Lite	Qualcomm SM7325 Snapdragon 778G 5G (6 nm)	1976	2,22	2,59
Xiaomi Civi 1S	Qualcomm SM7325-AE Snapdragon 778G+ 5G (6 nm)	1976	2,22	2,59
Xiaomi Poco M4 Pro	Mediatek Helio G96 (12 nm)	1879	2,22	2,59
Xiaomi Redmi Note 11 Pro	Mediatek Helio G96 (12 nm)	1879	2,22	2,59
Xiaomi Redmi Note 11S	Mediatek Helio G96 (12 nm)	1879	2,22	2,59

3 Caractéristiques de compatibilité des smartphones

La liste des caractéristiques compatibles retenues est la suivante:

- **Marque :**
 - iOS: Apple
 - Android: Google, Huawei, OnePlus, Oppo, Samsung, Sony, Xiaomi, Honor.
 - Motorola, Realme and Vivo brands are excluded because at least one of their smartphones did not pass the validation tests.
- **Version d'OS :**
 - iOS 12, 13, 15, 14, 16.
 - Android 9, 10, 11, 12, 13.
- **Puce électronique :**
 - iOS A9, A11, A13, A15.
 - Android.
 - Exynos 1280, 2200, 990
 - Google Tensor
 - Kirin 710F, 980
 - MediaTek Dimensity 900, 1300, 8100-Ultra
 - Mediatek Helio G85, G96 (12 nm)
 - Qualcomm Snapdragon 680 4G, 778G 5G, 835, 845, 888 5G.

Doc ID	Version	Document Title
PROD202242-APP02	3	Extract of PROD202242 "Smartphone compatibility list for echOpen ON mobile applications-French" for website link

- /!\ La version européenne des Galaxy S8, Note 8, S9, A53, ne passe pas le tests de qualité de transmissions Wifi ou des 10 FPS, donc nous excluons tous les smartphones utilisant les mêmes puces électroniques Exynos 8895, 9810 and 1280 (modèle Note 8, S9, S9+, Note9, Note10, Note10 lite, A33, M33).
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- **Performance Benchmark:** Are retained the smartphone whose score is at least 174 mono core points and 977 multi core points according to Geekbench 5 tests.
- **Nombre de pixels:** Entre 1 Mpix and 5 Mpix.
- **Ratio de taille d'écran:** Entre 1.75 and 2.36.
 - Les smartphones avec un ratio de taille d'écran trop petits (forme carrée) tel que le Galaxy Fold3 ou trop grand (forme trop allongée) sont exclus.
- **Images par seconde:** Le taux de rafraichissement de l'image est un bon indicateur de la capacité du smartphone à afficher des images en temps-réel. Alors que la sonde d'échographie produit 10 images par seconde, un smartphone qui ne serait pas capable d'afficher plus de 9 images par seconde est exclus de la liste des téléphones compatibles.

Historique des versions

Version	Description	Date des versions
1	Version initiales	2022-12-05
2	Mise à jour depuis PROD202248 v2	2023-03-01
3	Améliorations suite au Round 1 questions complémentaires	2023-11-14