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MARKE	LENOVO	ASUS	HTC	ASUS	ASUS	LG	SAMSUNG	SAMSUNG	VODAFONE	MEDION	SONY	BLACKBERRY	BQ	ASUS	SWITEL	GOOGLE	ZTE	BQ	HONOR	LENOVO
Modell	Moto G4 Play	Zenfone 2 Deluxe	One M8s	Zenfone Max	Zenfone 2	Stylus 2	Galaxy S5 Neo	Galaxy S5	Smart Prime 7	X5020	Xperia XA	Leap	Aquaris X5	Zenfone 3 (ZE552KL)	Champ S5003D	Nexus 5X	Axon Elite	Aquaris U Plus (16+2)	5X	Moto G4
Preis	159/	499/	499/	249/	379/	279/	439/	699/	150/150	299/	300/299	289/	240/225	399/	180/	529/	449/	220/	229/229	249/250
normierter Strahlungsfaktor/SAR-Wert (-W/kg)	-0,8/0,445	-0,79/0,351	-0,79/0,453	-0,79/0,454	-0,78/0,351	-0,78/0,404	-0,78/0,457	-0,78/0,562	-0,77/0,330	-0,76/0,511	-0,75/0,473	-0,75/0,842	-0,74/0,491	-0,74/0,493	-0,74/0,654	-0,73/0,564	-0,73/0,588	-0,73/0,596	-0,72/0,560	-0,71/0,590
AUSSTATTUNG																				
Touchscreen/Ziffern-/QWERTZ-Tastatur	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑
Betriebssystem	Android 6.0.1	Android 5.0	Android 5.0.2	Android 5.0.2	Android 5.0	Android 6.0.1	Android 5.1.1	Android 4.4.2	Android 6.0.1	Android 5.0.2	Android 6.0	Blackberry OS 10.3	Android 5.1.1	Android 6.0.1	Android 5.1	Android 6.0	Android 5.0.2	Android 6.0.1	Android 5.1.1	Android 6.0.1
Prozessor/Kerne/Takt (MHz)	Qualcomm MSM8916/4/1200	Intel Z3580/4/2300	Qualcomm MSM8939/8/1700	Qualcomm MSM8916/4/1200	Intel Z3580/4/2300	Qualcomm MSM8916/4/1200	Samsung Exynos 7580/8/1600	Qualcomm MS-M8974AC/4/2457	Qualcomm MSM8909/4/1100	Qualcomm MSM8939/8/1500	MediaTek MTK6735P/8/2000	Qualcomm MSM8960/2/1500	Qualcomm MSM8916T/4/1400	Qualcomm MSM8926/8/2000	Mediatek MT6735P/4/1000	Qualcomm MSM8926/8/1800	Qualcomm MSM8926/8/1800	Qualcomm MSM8926/8/1800	Qualcomm MSM8926/8/1800	Qualcomm MSM8926/8/1800
interner Speicher/Speicher-Slot (MB)	10430/MicroSD	114688/MicroSD	7850/MicroSD	10380/MicroSD	36383/MicroSD	8760/MicroSD	9540/MicroSD	10810/MicroSD	3240/MicroSD	24054/MicroSD	8360/MicroSD	10000/MicroSD	11180/MicroSD	51640/MicroSD	3930/MicroSD	24100/🔴	22330/MicroSD	9800/MicroSD	8450/MicroSD	9970/MicroSD
Display	transm. LCD	transm. TFT	transm. TFT	transm. TFT	transm. TFT	transm. TFT	transm. TFT	selbstl. OLED	transm. LCD	transm. TFT	transm. LCD	transm. TFT	transm. LCD	transm. LCD	transm. TFT	selbstl. TFT	transm. LCD	transm. LCD	transm. LCD	transm. LCD
Diagonale/Auflösung (Zoll/Pixel)	5/720 x 1280	5,5/1080 x 1920	5/1080 x 1920	5,5/720 x 1280	5,5/1080 x 1920	5,7/720 x 1280	5,1/1080 x 1920	5,1/720 x 1280	5/720 x 1280	5/1920 x 1080	5/720 x 1280	5/720 x 1280	5/720 x 1280	5,5/1080 x 1920	5,5/1080 x 1280	5,5/1080 x 1920	5,5/1080 x 1280	5,5/1080 x 1920	5,5/1080 x 1920	5,5/1080 x 1920
Display-Helligkeit (cd/m²)	425	284	458	440	250	385	409	339	440	513	512	507	465	580	378	425	376	450	537	597
LTE 800/1800/2600 MHz	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑
HSDPA/HSUPA (Mbit/s)	42,0/5,76	42,0/5,76	42,0/5,76	42,0/5,76	42,0/5,76	42,0/5,76	42,0/5,76	42,0/5,76	42,0/5,76	42,0/5,76	42,0/5,76	42,0/5,76	42,0/5,76	42,0/5,76	42,0/5,76	42,0/5,76	42,0/5,76	42,0/5,76	42,0/5,76	42,0/5,76
WLAN/WLAN-Standard	☑/802.11b/g/n	☑/802.11a/b/g/n/ac	☑/802.11a/b/g/n/ac	☑/802.11b/g/n	☑/802.11a/b/g/n/ac	☑/802.11a/b/g/n/ac	☑/802.11a/b/g/n/ac	☑/802.11a/b/g/n/ac	☑/802.11b/g/n	☑/802.11a/b/g/n/ac	☑/802.11a/b/g/n	☑/802.11b/g/n	☑/802.11b/g/n	☑/802.11b/g/n/ac	☑/802.11b/g/n	☑/802.11a/b/g/n/ac	☑/802.11b/g/n/ac	☑/802.11b/g/n	☑/802.11b/g/n	☑/802.11a/b/g/n
Bluetooth/GPS/NFC	☑/☑/🔴	☑/☑/☑	☑/☑/☑	☑/☑/🔴	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/🔴	☑/☑/☑	☑/☑/☑	☑/☑/🔴	☑/☑/🔴	☑/☑/☑	☑/☑/☑	☑/☑/☑	☑/☑/🔴	☑/☑/🔴
Kamera/Auflösung (Megapixel)	☑/8	☑/12,6	☑/13,1	☑/12,6	☑/12,6	☑/13	☑/15,9	☑/15,9	☑/8	☑/13	☑/13	☑/8	☑/13	☑/16,3	☑/8	☑/12,4	☑/12,6	☑/15,9	☑/13	☑/13
typische Ausdauer (Stunden)	9:05	6:31	6:08	12:58	6:28	9:41	8:08	8:17	6:46	6:02	6:24	6:35	9:43	10:12	5:46	6:25	6:47	9:06	8:48	6:39
wechselbarer Akku/Dual-SIM	☑/☑	🔴/☑	🔴/🔴	🔴/☑	🔴/☑	☑/☑	☑/☑	☑/☑	🔴/☑	🔴/☑	🔴/☑	🔴/☑	🔴/☑	🔴/☑	☑/☑	🔴/☑	🔴/☑	🔴/☑	☑/☑	🔴/☑
Abmessungen (L x B x H in mm)	144 x 72 x 9	152 x 77 x 11	147 x 71 x 10	157 x 78 x 11	153 x 72 x 11	155 x 80 x 8	142 x 73 x 9	142 x 73 x 9	144 x 72 x 8	142 x 71 x 7	144 x 67 x 8	144 x 73 x 10	144 x 71 x 8	153 x 78 x 8	145 x 72 x 9	147 x 73 x 8	154 x 75 x 10	144 x 71 x 8	151 x 76 x 8	153 x 77 x 10
Gewicht (Gramm)	142	178	160	202	174	145	146	145	128	124	138	170	148	157	138	134	170	144	158	153
TESTERGEBNISSE																				
Ausdauer max. 125	115	98	95	125	97	119	109	110	99	94	97	98	119	122	92	97	100	115	113	99
Ausstattung max. 175	133	149	145	136	148	138	149	149	117	152	142	132	133	158	121	133	153	138	146	143
Handhabung max. 75	53	44	56	42	45	52	57	59	53	58	60	51	56	57	51	57	53	57	58	48
Senden und Empfangen GSM max. 15	13	12	10	12	10	14	14	15	13	11	14	15	14	12	14	14	12	12	14	13
Senden und Empfangen UMTS max. 30	29	27	18	28	28	23	22	28	27	16	27	30	29	25	28	28	30	29	30	30
Senden und Empfangen LTE max. 30	29	28	28	28	28	29	29	28	29	28	28	30	28	26	29	29	28	26	28	29
Akustik max. 50	41	37	41	42	38	40	40	39	42	38	38	41	41	41	41	41	35	42	38	40
Test in connect	01/17	04/16	01/16	07/16	02/16	10/16	01/16	06/14	11/16	03/16	09/16	07/15	04/16	02/17	03/16	02/16	03/16	02/17	05/16	08/16
connect URTEIL max. 500	413 gut	395 gut	393 gut	413 gut	394 gut	415 gut	420 gut	428 sehr gut	379 gut	398 gut	406 gut	397 gut	420 gut	441 sehr gut	376 gut	399 gut	411 gut	419 gut	427 sehr gut	402 gut

A horizontal row of 18 different smartphones, including various models from Apple, Samsung, and others, displayed side-by-side. The phones are arranged in a single line, showing a variety of colors and screen designs. Some screens show lock screens with time and date, while others show home screens with app icons. The phones are of different sizes and shapes, representing a diverse range of mobile devices.

connect	URTEIL	max. 500	419 gut	381 gut	408 gut	410 gut	401 gut	417 gut	407 gut	405 gut	400 gut	387 gut	422 gut	431 sehr gut	414 gut	407 gut	424 gut	393 gut	391 gut	389 gut	439 sehr gut	431 sehr gut
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MARKE	HTC	LG	ASUS	APPLE	SONY	APPLE	BLACKBERRY	HTC	APPLE	HUAWEI	GIGASET	HONOR	ALCATEL	APPLE	APPLE	SONY	ALCATEL	GIGASET	SONY	HUAWEI
Modell	One M9	Class	Zenfone 3 Laser	iPhone 6s Plus	Xperia Z5 Compact	iPhone 6	Priv	10	iPhone 6 Plus	P9 Lite	ME	8	Idol 4S	iPhone SE	iPhone 6s	Xperia X	One Touch Idol 3 5.5	ME Pro	Xperia Z5	Mate 8
Preis	749/735	249/	289/	849/849	549/520	899/692	779/	699/695	999/792	299/270	469/	399/	469/	539/479	739/739	599/599	300/	549/	699/650	599/570
normierter Strahlungsfaktor/SAR-Wert (-/W/kg)	-0,5/0,518	-0,49/1,040	-0,48/0,493	-0,46/0,930	-0,46/1,070	-0,45/0,970	-0,44/1,154	-0,43/0,420	-0,42/0,910	-0,41/0,900	-0,39/0,964	-0,38/1,500	-0,37/1,134	-0,37/1,170	-0,36/0,870	-0,34/0,970	-0,31/1,631	-0,3/1,300	-0,29/0,751	-0,28/1,180
AUSSTATTUNG																				
Touchscreen/Ziffern-/QWERTZ-Tastatur																				
Betriebssystem	Android 5.0.2	Android 5.1.1	Android 6.0.1	iPhone OS 9.0.2	Android 5.1.1	iPhone OS 8.0.2	Android 5.1.1	Android 6.0.1	iPhone OS 8.0.2	Android 6.0	Android 5.1.1	Android 6.0	Android 6.0.1	iPhone OS 9.3.1	iPhone OS 9.0.2	Android 6.0.1	Android 5.0.2	Android 5.1.1	Android 5.1.1	Android 6.0
Prozessor/Kerne/Takt (MHz)	MSM8994/8/2000	Qualcomm MSM8916/4/1200	Qualcomm MSM8937/8/1400	Apple A9/2/1800	Qualcomm MSM8994/8/2000	Apple A8/2/1400	Qualcomm MSM8992/6/1820	Qualcomm MSM8996/4/2200	Apple A8/2/1400	HiSilicon Kirin 650/8/2000	Qualcomm MSM8994/8/1800	HiSilicon Kirin 950/8/2300	Qualcomm MSM8976/8/1800	Apple A9/2/1800	Apple A9/2/1800	Qualcomm MSM8956/6/1800	Qualcomm MSM8939/8/1500	Qualcomm MSM8994/8/1800	Qualcomm MSM8994/8/2000	HiSilicon Kirin 950/8/2300
interner Speicher/Speicher-Slot (MB)	20620/MicroSD	10300/MicroSD	22210/MicroSD	110000/	20510/MicroSD	114500/	23860/MicroSD	23540/MicroSD	114000/	9470/MicroSD	20530/MicroSD	22927/MicroSD	23050/MicroSD	55000/	109000/	19130/MicroSD	24570/	20500/MicroSD	19320/MicroSD	22940/MicroSD
Display	transm. TFT	transm. TFT	transm. LCD	transm. LCD	transm. LCD	transfl. TFT	selbstl. OLED	transm. LCD	transfl. TFT	transm. LCD	transm. TFT	transfl. TFT	selbstl. OLED	transm. LCD	transm. LCD	transm. LCD	transm. TFT	transm. TFT	transm. LCD	transm. LCD
Diagonale/Auflösung (Zoll/Pixel)	5/1080 x 1920	5/720 x 1280	5,5/1080 x 1920	5,5/1080 x 1920	4,6/720 x 1280	4,7/750 x 1334	5,4/1440 x 2560	5,2/1440 x 2560	5,5/1080 x 1920	5,2/1080 x 1920	5/1080 x 1920	5,1/1080 x 1920	5,5/1440 x 2560	4/1136 x 640	4,7/750 x 1334	5/1080 x 1920	5,5/1080 x 1920	5,5/1080 x 1920	5,2/1080 x 1920	6/1920 x 1080
Display-Helligkeit (cd/m²)	485	474	421	550	665	544	451	422	553	493	472	420	380	561	548	540	620	430	533	487
LTE 800/1800/2600 MHz																				
HSDPA/HSUPA (Mbit/s)	42,0/11,5	42,0/5,76	42,0/5,76	42,0/5,76	42,0/5,76	42,0/5,76	42,0/23,0	42,0/5,76	42,0/5,76	42,0/5,76										
WLAN/WLAN-Standard	 /802.11 a/b/g/n/ac	 /802.11a/b/g/n	 /802.11b/g/n		 /802.11 a/b/g/n/ac	 /802.11 a/b/g/n/ac	 /802.11 a/b/g/n/ac	 /802.11 a/b/g/n/ac	 /802.11 a/b/g/n/ac	 /802.11b/g/n	 /802.11 a/b/g/n/ac	 /802.11 a/b/g/n/ac	 /802.11 a/b/g/n/ac	 /802.11 a/b/g/n/ac	 /802.11 a/b/g/n/ac	 /802.11 a/b/g/n/ac	 /802.11a/b/g/n	 /802.11 a/b/g/n/ac	 /802.11 a/b/g/n/ac	 /802.11 a/b/g/n/ac
Bluetooth/GPS/NFC																				
Kamera/Auflösung (Megapixel)	 /20,2	 /13	 /13	 /12,2	 /22,9	 /8	 /18	 /12	 /8	 /13	 /15,9	 /11,8	 /16	 /12,2	 /12,2	 /22,9	 /13	 /20,7	 /22,9	 /15,9
typische Ausdauer (Stunden)	6:51	6:59	8:11	8:35	7:40	6:56	5:21	7:50	10:12	8:24	6:58	8:05	5:28	7:44	6:25	7:39	7:11	8:51	6:57	10:37
wechselbarer Akku/Dual-SIM																				
Abmessungen (L x B x H in mm)	145 x 70 x 10	142 x 72 x 8	149 x 76 x 8	158 x 78 x 7	127 x 65 x 9	138 x 67 x 7	147 x 77 x 9	146 x 72 x 9	158 x 78 x 7	147 x 73 x 8	145 x 70 x 8	146 x 71 x 7	154 x 76 x 7	124 x 59 x 8	138 x 67 x 7	143 x 69 x 8	153 x 75 x 8	156 x 76 x 8	146 x 72 x 7	157 x 81 x 8
Gewicht (Gramm)	157	146	145	192	139	129	192	161	172	147	170	151	151	113	143	152	142	195	157	185
TESTERGEBNISSE																				
Ausdauer max. 125	100	101	109	112	106	101	88	107	122	111	101	109	89	106	97	106	102	114	101	124
Ausstattung max. 175	155	136	151	139	151	131	155	148	134	149	150	150	160	133	136	151	144	152	158	153
Handhabung max. 75	59	61	55	59	63	66	60	59	60	56	59	60	62	71	65	61	58	55	62	56
Senden und Empfangen GSM max. 15	9	10	10	12	12	13	14	9	13	13	14	12	14	14	12	11	14	10	10	13
Senden und Empfangen UMTS max. 30	23	30	17	27	30	21	26	10	25	28	27	28	30	24	25	30	28	20	28	12
Senden und Empfangen LTE max. 30	29	30	27	28	29	27	29	26	27	27	28	28	28	27	28	28	28	27	28	28
Akustik max. 50	42	39	41	41	38	41	40	41	39	41	34	40	41	42	40	42	41	33	37	41
Test in connect	05/15	03/16	02/17	12/15	12/15	12/14	01/16	07/16	12/14	08/16	02/16	11/16	09/16	06/16	12/15	08/16	09/15	05/16	12/15	04/16
 URTEIL max. 500	417 gut	407 gut	410 gut	418 gut	429 sehr gut	400 gut	412 gut	400 gut	420 gut	425 sehr gut	413 gut	427 sehr gut	424 gut	417 gut	403 gut	429 sehr gut	415 gut	411 gut	424 gut	427 sehr gut

									
MARKE	COOLPAD	HUAWEI	APPLE	HTC	HUAWEI	HONOR	HUAWEI	HONOR	APPLE
Modell	Porto S	Nova Plus	iPhone 7	One A9	P9 Plus	7	Mate 9	5C	iPhone 7 Plus
Preis	129/	429/	979/979	579/550	699/650	349/349	699/699	199/	1119/1119
normierter Strahlungsfaktor/SAR-Wert (-/W/kg)	-0,25/0,773	-0,18/1,410	-0,12/1,380	-0,11/0,520	-0,1/1,120	-0,07/1,130	-0,07/1,640	-0,06/1,140	-0,05/1,240
AUSSTATTUNG									
Touchscreen/Ziffern-/QWERTZ-Tastatur									
Betriebssystem	Android 5.1	Android 6.0	iPhone OS iOS 10.0.1	Android 6.0	Android 6.0	Android 5.0	Android 7.0	Android 6.0	iPhone OS iOS 10.0.1
Prozessor/Kerne/Takt (MHz)	Mediatek MT6735P/4/1000	Qualcomm MSM8953/8/2000	Apple A10/4/2340	Qualcomm MSM8952/8/1500	HiSilicon Kirin 955/8/2500	HiSilicon Kirin 935/8/2200	HiSilicon Kirin 960/8/2400	HiSilicon Kirin 650/8/2000	Apple A10/4/2340
interner Speicher/Speicher-Slot (MB)	2950/MicroSD	21820/MicroSD	246070/🔴	9450/MicroSD	52500/MicroSD	9440/MicroSD	49410/MicroSD	10025/MicroSD	246850/🔴
Display	transm. TFT	transm. LCD	transm. LCD	selbstl. OLED	selbstl. OLED	transm. LCD	transm. LCD	transm. TFT	transm. LCD
Diagonale/Auflösung (Zoll/Pixel)	5/720 x 1280	5,5/1080 x 1920	4,7/750 x 1334	5/1080 x 1920	5,5/1080 x 1920	5,2/1080 x 1920	5,9/1080 x 1920	5,2/1080 x 1920	5,5/1080 x 1920
Display-Helligkeit (cd/m²)	365	491	558	401	424	440	598	522	545
LTE 800/1800/2600 MHz									
HSDPA/HSUPA (Mbit/s)	42,0/5,76	42,0/5,76	42,0/5,76	42,0/5,76	42,0/5,76	42,0/5,76	42,0/5,76	42,0/5,76	42,0/5,76
WLAN/WLAN-Standard	🔵/802.11b/g/n	🔵/802.11b/g/n	🔵/802.11 a/b/g/n/ac	🔵/802.11 a/b/g/n/ac	🔵/802.11 a/b/g/n/ac	🔵/802.11 a/b/g/n/ac	🔵/802.11 a/b/g/n/ac	🔵/802.11b/g/n	🔵/802.11 a/b/g/n/ac
Bluetooth/GPS/NFC	  	  	  	  	  	  	  	  	  
Kamera/Auflösung (Megapixel)	🔵/8	🔵/15,9	🔵/12,2	🔵/13,1	🔵/11,8	🔵/20	🔵/19,7	🔵/13	🔵/12,2
typische Ausdauer (Stunden)	5:20	9:03	7:20	4:57	8:32	6:02	11:13	8:32	9:53
wechselbarer Akku/Dual-SIM	 	 	 	 	 	 	 	 	 
Abmessungen (L x B x H in mm)	140 x 71 x 8	152 x 76 x 8	138 x 67 x 7	146 x 71 x 7	152 x 75 x 7	143 x 72 x 9	157 x 79 x 8	146 x 73 x 8	158 x 78 x 7
Gewicht (Gramm)	125	162	138	143	162	157	190	157	188
TESTERGEBNISSE									
Ausdauer max. 125	88	115	104	85	112	94	125	112	120
Ausstattung max. 175	116	155	140	146	160	148	163	145	146
Handhabung max. 75	56	56	65	62	61	59	56	55	59
Senden und Empfangen GSM max. 15	11	14	12	5	11	12	14	11	12
Senden und Empfangen UMTS max. 30	28	29	23	23	24	24	27	26	20
Senden und Empfangen LTE max. 30	27	29	28	27	28	29	28	28	28
Akustik max. 50	40	40	42	39	41	41	41	41	41
Test in connect	07/16	01/17	12/16	01/16	09/16	12/15	01/17	09/16	12/16
connect URTEIL max. 500	366 befriedigend	438 sehr gut	414 gut	387 gut	437 sehr gut	407 gut	454 sehr gut	418 gut	426 sehr gut