

## Device Manufacturers Handset Totals by Manufacturer

Reporting Period: Jul 01, 2020 - Jun 30, 2021

Company Name	Air Interfaces	Total Offered	M3	M4	T3	T4	Non-HAC	
Apple Inc.	5G NR	4	4			4		
Apple Inc.	CDMA	10	10			10		
Apple Inc.	GSM	10	10			10		
Apple Inc.	LTE	10	10			10		
Apple Inc.	WCDMA	10	10			10		
Apple Inc.	Wi-Fi	10	10			10		
DORO Inc. c/o Duane Morris LLP	GSM	1			1		1	
DORO Inc. c/o Duane Morris LLP	LTE	1			1		1	
DORO Inc. c/o Duane Morris LLP	WCDMA	1			1		1	
DORO Inc. c/o Duane Morris LLP	Wi-Fi	1			1		1	
Google LLC	5G NR	3	2		1	1	2	
Google LLC	CDMA	6	5		1	1	5	
Google LLC	GSM	6	5		1	1	5	
Google LLC	LTE	6	5		1	1	5	
Google LLC	WCDMA	6	5		1	1	5	
Google LLC	Wi-Fi	6	5		1	1	5	
HMD Global Oy	GSM	12	9		1	7	3	2
HMD Global Oy	LTE	12	9		1	7	3	2
HMD Global Oy	WCDMA	12	9		1	7	3	2
HMD Global Oy	Wi-Fi	12	9		1	7	3	2
Honeywell International, Inc	CDMA	5	2		3	3	2	
Honeywell International, Inc	GSM	5	2		3	3	2	
Honeywell International, Inc	LTE	5	2		3	3	2	
Honeywell International, Inc	WCDMA	5	2		3	3	2	
Honeywell International, Inc	Wi-Fi	5	2		3	3	2	
Kyocera International, Inc.	GSM	3	2		1	3		
Kyocera International, Inc.	LTE	5	2		3	3	2	
Kyocera International, Inc.	WCDMA	5	2		3	3	2	
Kyocera International, Inc.	Wi-Fi	4	2		2	3	1	
LG Electronics USA, Inc.	5G NR	9			9	5	4	
LG Electronics USA, Inc.	5G NR mmWave	3			3	1	2	
LG Electronics USA, Inc.	Bluetooth	40	18		22	36	4	

LG Electronics USA, Inc.	CDMA	28	11	17	25	3	
LG Electronics USA, Inc.	GSM	39	18	21	35	4	
LG Electronics USA, Inc.	LTE	40	18	22	36	4	
LG Electronics USA, Inc.	WCDMA	39	18	21	35	4	
LG Electronics USA, Inc.	Wi-Fi	40	18	22	36	4	
Microsoft Corp.	GSM	1					1
Microsoft Corp.	LTE	1					1
Microsoft Corp.	WCDMA	1					1
Microsoft Corp.	Wi-Fi	1					1
Motorola Mobility LLC	CDMA	59	35	23	35	23	1
Motorola Mobility LLC	GSM	91	50	32	52	30	9
Motorola Mobility LLC	LTE	79	40	30	44	26	9
Motorola Mobility LLC	WCDMA	91	50	32	52	30	9
Motorola Mobility LLC	Wi-Fi	73	38	26	42	22	9
Panasonic Corporation of North America	CDMA	1	1		1		
Panasonic Corporation of North America	GSM	1	1		1		
Panasonic Corporation of North America	LTE	4	1	3	1	3	
Panasonic Corporation of North America	WCDMA	4	1	3	1	3	
Panasonic Corporation of North America	Wi-Fi	4	1	3	1	3	
Psion Inc.	GSM	1	1		1		
Psion Inc.	WCDMA	1	1		1		
Samsung Electronics America	CDMA	34	16	18	33	1	
Samsung Electronics America	GSM	41	20	21	40	1	
Samsung Electronics America	LTE	41	19	22	39	2	
Samsung Electronics America	Nr	21	11	10	21		
Samsung Electronics America	WCDMA	41	20	21	40	1	
Samsung Electronics America	Wi-Fi	40	20	20	38	2	
Sony Electronics Inc.	5G	1		1		1	
Sony Electronics Inc.	GSM	7		7	3	4	
Sony Electronics Inc.	LTE	7		7	3	4	
Sony Electronics Inc.	WCDMA	7		7	3	4	
Sony Electronics Inc.	Wi-Fi	7		7	3	4	
TCL Communication Ltd.	CDMA	7	3	4	1	6	
TCL Communication Ltd.	GSM	29	6	19	11	14	4
TCL Communication Ltd.	LTE	30	6	20	11	15	4
TCL Communication Ltd.	NR	1	1			1	

TCL Communication Ltd.	WCDMA	29	6	19	11	14	4
TCL Communication Ltd.	Wi-Fi	29	6	19	10	15	4
Zebra Technologies	CDMA	3	1	1	2		1
Zebra Technologies	GSM	8	3	3	6		2
Zebra Technologies	LTE	9	5	4	8	1	
Zebra Technologies	WCDMA	11	5	4	8	1	2
Zebra Technologies	Wi-Fi	11	5	4	8	1	2
		1246	609	565	801	373	72