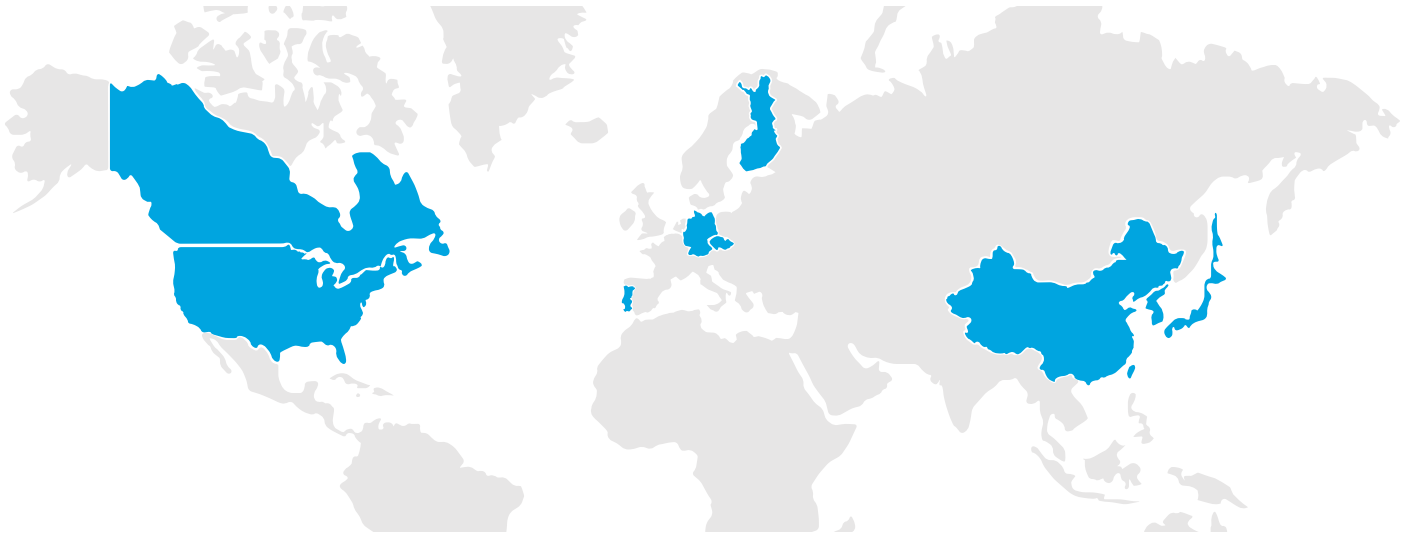


List of suppliers for First Edition Fairphone (FPI & FPIU)

Fairphone aims to open up supply chains and offer greater transparency into production processes and the sourcing of materials and components.



The below list of suppliers represents the first steps Fairphone has made to uncover all of the materials included in the first edition Fairphone, as well as where they come from. This list is by no means comprehensive.

Category	Item	Supplier	Based in	Website / Address (when no website is provided)
Platform chipset	System SOC	MediaTek	Taiwan	www.mediatek.com
Embedded System Memory	Embedded Memory Package (LPDDR2 & eMMC NAND Flash)	SanDisk	USA	www.sandisk.com
Radio / Modem	Transceiver	MediaTek	Taiwan	www.mediatek.com
	2G Quad Band RX/ TX Module	RFMD	USA	www.rfmd.com
	3G PA Modules	Skyworks	USA	www.skyworksinc.com
	3G UMTS SAW Filters	EPCOS	Germany/Japan	www.epcos.com
Power Management	PMIC	MediaTek	Taiwan	www.mtk.com.tw
	Switching Charger	Texas Instruments	USA	www.ti.com
Connectivity	Connectivity Module	AzureWave	Taiwan	www.azurewave.com

Category	Item	Supplier	Based in	Website / Address (when no website is provided)
	Connectivity Chip (WLAN/BT/GPS/FM)	MediaTek	Taiwan	www.mediatek.com
	GPS LNA	Infineon	Germany	www.infineon.com
	GPS/BT-WLAN Diplexer	EPCOS	Germany/Japan	www.epcos.com
Sensors & User Interface	Light & Proximity Sensor	Sitronix	Taiwan	www.sitronix.com.tw
	Accelerometer	Bosch	Germany	www.bosch-semiconductors.de
	Gyroscope / Motion Processing Unit	InvenSense	USA	www.invensense.com
	E-compass	MEMSIC	USA	www.memsic.com
	Speaker	Shenzhen Sound Electronic	China	No.4 Fengye Rd, Fenghuang 1st Industrial zone, Fuyong, Shenzhen, China
	Audio Power Amplifier	Will Semi Conductor	China	www.willsemi.com
	Receiver	Shenzhen Guangxun	China	www.szgxgd.com
	Audio Jack Cross Point Switch	Fairchild Semiconductors	USA	www.fairchildsemi.com
	Microphones	Knowles	USA	www.knowles.com
	Motor	DMEGC	China (Zhejiang)	www.chinadmegc.com
	LEDs	Lite-On	Taiwan	www.liteonit.com
Display Assembly	TFT Panel	LG Display	Korea	www.lgdisplay.com
	Touch Panel	Success Electronics	China (Changsha)	www.szsucccess.com.cn
	Panel Glass	Asahi Glass	Japan	www.agc.com
	LCD Controller	Novatek	Taiwan	www.novatek.com.cn
	Backlight LED Driver	Texas Instruments	USA	www.ti.com
	Touch Panel Controller	Himax	Taiwan	www.himax.com.tw
Cameras	Primary Camera	Sunny Optical	China	www.sunnyoptical.com
	Primary Camera Sensor	Sony	Japan	www.sony.net/products/sc-hp
	Primary Camera Lens	Shenzhen Real Optical Electronics	China	http://rogx.china.b2b.cn/companydetail.htm

Category	Item	Supplier	Based in	Website / Address (when no website is provided)
	Secondary Camera	Q-Technology	China (Jiangsu)	www.qtechglobal.com
	Secondary Camera Sensor	Aptina Imaging	Taiwan	www.aplina.com
Connectors & Buttons	Data/Charge Port	Shenzhen Linkconn Electronics	China	www.linkconncn.com
	Dual SIM slot	Shenzhen Linkconn Electronics	China	www.linkconncn.com
	Headphone Jack	Shenzhen Linkconn Electronics	China	www.linkconncn.com
	Memory Card Slot	JTCONN	China	www.jtconn.com
	Microswitch buttons	Citizen Electronics	Japan	http://ce.citizen.co.jp
	FPC Connectors	Hirose	USA	www.hirose.com
	RF Connectors, RF Cable	Everett Charles Technology (ECT)	USA	www.ectinfo.com
	Spring Connectors, Single Pin Connectors	Sunway Communication	China	www.sz-sunway.com
	Board-to-Board Connectors	Panasonic	Japan	www.panasonic.com
PCBs	Printed Circuit Boards	China Circuit Technology Corporation	China (Shantou)	www.cctc-pcb.com/cctc_en
	Flexible Printed Circuits	ZE FPC	China (Shenzhen)	www.zefpc.com
Battery	Battery	Fenghua	China (Zhaoqing)	www.fenghua-lib.com
Housing & Buttons	Plastic Housing & Buttons (Injection Moulding)	Dongguan Zhouquan Plastic & Hardware	China (Dongguan)	www.chou-quan.com
	Plastic Buttons (Injection Moulding)	Shenzhen Dixuan Technology	China (Shenzhen)	Building B2, Xu Jing Chang Industrial Park, Fu Yong, Shenzhen, China
	Housing Material	Samsung Chemical (Samsung Cheil)	Korea	www.samsungchemical.com
	Paint	Musashi Paint	Japan	www.musashipaint.com

Category	Item	Supplier	Based in	Website / Address (when no website is provided)
	Metallic Rear Cover - Punching & Assembly	MOD	China (Shenzhen)	www.cn.szmzf.com
	Metallic Rear Cover - Painting	Dongguan Rui Yuan	China (Dongguan)	Yang Wu First Industrial Park, Dongguan, China
Passives & Discretes	Tantalum Capacitor	AVX	USA/Czech Republic	www.avx.com
	Capacitors	Eyang	China	www.szeyang.com
	Resistors, Capacitors, Inductors, Ferrite, Beads, Varistors	Murata	Japan	www.murata.com
	Capacitors	TDK	Japan	www.global.tdk.com
	Inductors	Sunlord	China	www.sunlordinc.com
	Diodes	Toshiba	Japan	www.toshiba.com
	Zener Voltage Regulators, Schottky Diodes	Prisemi	China (Shanghai)	www.prisemi.com
	Transient Voltage Suppressors	Will Semi Conductor	China	www.willsemi.com
	Transient Voltage Suppressors	ON Semi	USA	www.onsemi.com
	Transient Voltage Suppressors	Leshan Radio Company (LRC)	China	www.lrc.cn
	EMI Filters	Panasonic	Japan	www.panasonic.com
	Coin Type Capacitor	Seiko Instruments	Japan	www.sii.co.jp
	Crystals	Epson	Japan	www.global.epson.com
	Oscillators & Crystals	TXC	Taiwan	www.txc.com.tw
Other Build Materials	Soldering Paste	Alpha Cookson	USA	www.alpha.alent.com
	Soldering Thread	AIM Metals & Alloys	Canada	www.aimsolder.com
	Silicone Audio & Light Waveguides	Shenzhen Taiqi Electronic	China	www.sztaiqi.cn
	Adhesives	Tesa	Germany	www.tesa.com
	Adhesives	3M	USA	www.3m.com
	Thermal Conductive Tape	HCF	China	www.emigasket.com

Category	Item	Supplier	Based in	Website / Address (when no website is provided)
	Thermal Conductive Tape	Chongqing Zenghuai	China (Chongqing)	No. 71 Kochen Rd, Chongqing, China
	Screws	Dongguan Weite Electronic	China (Dongguan)	www.dgwittis.vip.cali-light.com
Packaging	Quick Guide	Chongqing Meizhuyuan Printing	China (Chongqing)	No. 9 Ying Chun Rd, Nan'an District, Chongqing, China
	Gift Box	Chongqing Meizhuyuan Printing	China (Chongqing)	No. 9 Ying Chun Rd, Nan'an District, Chongqing, China
	Postcards	Chongqing Meizhuyuan Printing	China (Chongqing)	No. 9 Ying Chun Rd, Nan'an District, Chongqing, China
Operating System	Mobile OS	Google	USA	www.android.com
	Fairphone OS	Kwamecorp	Portugal	www.kwamecorp.com
Phone Assembly	PCBA & Systems Assembly	Chongqing Guohong Technology Development Company	China (Chongqing)	No. 8 Yuma Rd, Nan'an District, Chongqing, China
Phone Charger	Charger	Salcomp	Finland	www.salcomp.com
	Cable USB A to Micro-B	Richstar	China (Jiangxi)	www.szrichstar.com.cn

This list simply reflects the materials contained in the Fairphone at the time of publication. Inclusion on the list does not mean that Fairphone endorses these suppliers or manufacturers as being “fairer” than competitors, nor does it imply that Fairphone has a direct relationship with these companies and is influencing their business practices. We are engaging with organizations, suppliers and individuals on a case by case basis as we work on specific interventions that contribute to our goal of a fairer economy.

For more information about Fairphone’s list of suppliers, visit www.fairphone.com