

SMARTPHONE TYPES & BUYING TIPS

GSM (Global System for Mobile Communications)

AT&T (Cricket)

T-Mobile (GoSmart, MetroPCS)

CDMA (Code Division Multiple Access)

Verizon

Sprint (Boost, Virgin)

SIM (Subscriber Identity Module)

Dual or multiple SIM phones

Prepaid SIM

Locked vs. unlocked phones

<https://www.bestbuy.com/site/clp/why-buy-an-unlocked-phone/pcmcat284300050008.c?id=pcmcat284300050008>

Unlocking a locked phone

<https://www.digitaltrends.com/mobile/phone-unlocking-guide-for-all-carriers/>

World phones-universal phones

GSM

850/1900 MHz U.S./Canada

900/1800 MHz Europe and most other countries

W-CDMA / UMTS - Japan

TD-SCDMA - China

Data Speeds: 1G to 4G, LTE, Mobile WiMax

Lab Test of Battery Capacity vs. Charge/Discharge Cycles:

