



## camera

		<i>pro tip</i>	<i>check</i>
RAW image format	RAW image format	<input type="checkbox"/>	<input type="checkbox"/>
Aperture	Low f-number ≤ f/2.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Megapixels	≥ 12MP	<input type="checkbox"/>	<input type="checkbox"/>
Image sensor	Small number ≤ 1/2"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pixel size	≥ 1.7 μm	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lenses	Wide-angle (or ultra-wide)	<input type="checkbox"/>	<input type="checkbox"/>
Depth Sensor (ToF)	Yes (portraits & shallow depth of field)	<input type="checkbox"/>	<input type="checkbox"/>
Optical zoom	Yes (or hybrid zoom)	<input type="checkbox"/>	<input type="checkbox"/>
Image stabilization	Yes, preferably OIS	<input type="checkbox"/>	<input type="checkbox"/>
Camera2API ready	Yes	<input type="checkbox"/>	<input type="checkbox"/>
Manual or Pro mode	Yes, or Camera2API ready	<input type="checkbox"/>	<input type="checkbox"/>

## phone

Processor	Preferably 5-nanometer technology	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Display quality	(AM)OLED or IPS LCD	<input type="checkbox"/>	<input type="checkbox"/>
Battery life	≥ 4000 mAh (and quick charge)	<input type="checkbox"/>	<input type="checkbox"/>
Water resistance	IP68 (or IP67)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Storage (memory)	≥ 256GB (or expendable storage)	<input type="checkbox"/>	<input type="checkbox"/>
Video quality	Full HD (1080P) or 4K	<input type="checkbox"/>	<input type="checkbox"/>
Mobile Operating System	Android or iOS	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>

## my new phone