

# Data radiasi beberapa smartphone aktif - per 5 Desember 2019 (di Jerman)

Cakupan: Acer, Apple, Asus, HTC, Honeywell, Honor, Huawei, LG, Lenovo, Oppo, Samsung, Xiaomi

(Admin: kenapa kok Lenovo Oppo cuma satu dan ngga ada Vivo ya ?)

## Acer

Pabrikan	SAR (di telinga)	Nilai SAR (di badan)
Acer - Liquid Jade Primo Current model	<b>1,03</b>	1,1 (measuring distance: 1,5 cm)
Acer - Liquid M330 Current model	0,62	0,66 (measuring distance: 1,5 cm)
Acer - Liquid Z530 Current model	0,64	0,69 (measuring distance: 1,5 cm)
Acer - Liquid Z6 Current model	0,5	<b>1,47</b>
Acer - Liquid Z6 Plus Current model	0,53	<b>1,6</b>
Acer - Liquid Z630 Current model	0,39	0,43 (measuring distance: 1,5 cm)
Acer - Liquid Z630S Current model	0,39	0,43 (measuring distance: 1,5 cm)
Acer - Liquid Z6E Current model	0,3	<b>1,18</b>
Acer - Liquid Zest Current model	0,61	<b>1,41</b> (measuring distance: 0,5 cm)
Acer - Liquid Zest 4G Current model	0,92	<b>1,59</b> (measuring distance: 0,5 cm)
Acer - Liquid Zest Plus Current model	0,6	<b>1,05</b>

## Apple

Apple - iPhone 11 (Model A2221) Current model	0,95	0,99 (measuring distance: 0,5 cm)
Apple - iPhone 11 Pro (Model A2215) Current model	0,99	0,99 (measuring distance: 0,5 cm)
Apple - iPhone 11 Pro Max (Model 2218) Current model	0,95	0,99 (measuring distance: 0,5 cm)
Apple - iPhone 8 (Modell A1905) Current model	<b>1,32</b>	<b>1,36</b> (measuring distance: 0,5 cm)
Apple - iPhone 8 Plus (Modell A1897) Current model	0,99	0,99 (measuring distance: 0,5 cm)
Apple - iPhone XR (Model 2105) Dual SIM Current model	0,99	0,99 (measuring distance: 0,5 cm)
Asus - ROG Phone (ZS600KL) Current model	0,96	<b>1,6</b> (measuring distance: 0,5 cm)
Asus - ROG Phone II (ZS660KL) Current model	<b>1,27</b>	<b>1,45</b> (measuring distance: 0,5 cm)
Asus - ZenFone 4 Max (ZC554KL) Current model	0,3	<b>1,2</b> (measuring distance: 0,5 cm)
Asus - ZenFone 5 (ZE620KL) Current model	<b>1,2</b>	<b>1,48</b> (measuring distance: 0,5 cm)
Asus - ZenFone 5Z (ZS620KL) Current model	<b>1,19</b>	<b>1,59</b> (measuring distance: 0,5 cm)
Asus - ZenFone 6 (ZS630KL) Current model	<b>1,57</b>	0,98 (measuring distance: 0,5 cm)
Asus - ZenFone Max (M2) (ZB633KL) Current model	0,35	<b>1,5</b> (measuring distance: 0,5 cm)
Asus - ZenFone Max Pro (M2) (ZB631KL) Current model	0,35	<b>1,46</b> (measuring distance: 0,5 cm)

## HTC

HTC - HTC Desire 10 lifestyle Current model	0,38	0,62 (measuring distance: 0,5 cm)
HTC - HTC Desire 10 lifestyle dual sim (2PUK200) Current model	0,38	0,62 (measuring distance: 1,5 cm)
HTC - HTC Desire 12 (2Q5V100) Current model	<b>1,34</b>	<b>1,02</b> (measuring distance: 0,5 cm)
HTC - HTC Desire 12+ Current model	<b>1,34</b>	<b>1,02</b>
HTC - HTC U11 (2PZC100) Current model	0,45	0,6 (measuring distance: 0,5 cm)
HTC - HTC U11 Dual SIM (2PZC300) Current model	0,45	0,6 (measuring distance: 0,5 cm)
HTC - HTC U11 life (2Q3F200) Current model	0,28	0,93 (measuring distance: 0,5 cm)
HTC - HTC U11+ (2Q4D100) Current model	0,63	0,67 (measuring distance: 0,5 cm)
HTC - HTC U12 life Current model	<b>1,48</b>	<b>1,6</b> (measuring distance: 0,5 cm)
HTC - HTC U12+ Current model	0,42	0,74

## Honeywell

Honeywell - Dolphin CT50 Current model	0,65	0,87 (measuring distance: 1,5 cm)
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## Honor

Pabrikan	SAR (di telinga)	Nilai SAR (di badan)
Honor - Honor 10 Dual SIM (COL-L29) Current model	0,79	<b>1,15</b> (measuring distance: 0,5 cm)
Honor - Honor 10 Lite Dual SIM (HRY-LX1) Current model	0,6	<b>1,07</b> (measuring distance: 0,5 cm)
Honor - Honor 20 Dual SIM (YAL-L21) Current model	0,84	<b>1,29</b> (measuring distance: 0,5 cm)
Honor - Honor 20 Lite (HRY-LX1T) Current model	k.A.	k.A.
Honor - Honor 20 PRO Dual SIM (YAL-L41) Current model	0,83	<b>1,26</b> (measuring distance: 0,5 cm)
Honor - Honor 7A 2018 (AUM-L29) Current model	0,26	0,88 (measuring distance: 0,5 cm)
Honor - Honor 7C 2018 (LND-L29) Current model	0,89	<b>1,09</b> (measuring distance: 0,5 cm)
Honor - Honor 7S (DUA-L22) Current model	0,36	<b>1,01</b> (measuring distance: 0,5 cm)
Honor - Honor 8A Dual SIM (JAT-L29) Current model	0,43	<b>1,01</b> (measuring distance: 0,5 cm)

<b>Pabrikan</b>	<b>SAR (di telinga)</b>	<b>Nilai SAR (di badan)</b>
Honor - Honor 8X Dual SIM (JSN-L21) Current model	0,81	<b>1,02</b> (measuring distance: 0,5 cm)
Honor - Honor 9 Lite (LLD-L31) Current model	0,44	0,96 (measuring distance: 0,5 cm)
Honor - Honor PLAY Current model	0,8	<b>1,29</b> (measuring distance: 0,5 cm)
Honor - Honor View 10 (BKL-L09) Current model	0,77	0,99 (measuring distance: 0,5 cm)
Honor - Honor View20 Dual SIM (PCT-L29) Current model	0,89	<b>1,25</b> (measuring distance: 0,5 cm)

## **Huawei**

<b>Pabrikan</b>	<b>SAR (di telinga)</b>	<b>Nilai SAR (di badan)</b>
Huawei - Huawei Mate 30 Pro Current model	k.A.	k.A.
Huawei - Huawei Mate 30 Pro 5G Current model	k.A.	k.A.
Huawei - Huawei Mate20 (HMA-L09) Single SIM Current model	0,44	0,99 (measuring distance: 0,5 cm)
Huawei - Huawei Mate20 (HMA-L29) Dual SIM Current model	0,44	0,99 (measuring distance: 0,5 cm)
Huawei - Huawei Mate20 Pro (LYA-L09) Single SIM Current model	0,4	0,96 (measuring distance: 0,5 cm)
Huawei - Huawei Mate20 Pro (LYA-L29) Dual SIM Current model	0,4	0,96 (measuring distance: 0,5 cm)
Huawei - Huawei Mate20 lite (SNE-LX1) Dual SIM Current model	0,46	<b>1,13</b> (measuring distance: 0,5 cm)
Huawei - Huawei Mate20X (EVR-L29 / Dual SIM) Current model	0,42	0,95 (measuring distance: 0,5 cm)
Huawei - Huawei Nova 2 (PIC-L09) Current model	<b>1,25</b>	<b>1,16</b> (measuring distance: 0,5 cm)
Huawei - Huawei Nova 2 (PIC-L29) Current model	<b>1,25</b>	<b>1,16</b> (measuring distance: 0,5 cm)
Huawei - Huawei P smart (FIG-L31) Current model	<b>1,27</b>	0,99 (measuring distance: 0,5 cm)
Huawei - Huawei P smart Z (STK-LX1) Current model	0,84	<b>1,08</b> (measuring distance: 0,5 cm)
Huawei - Huawei P smart+ (INE-LX1) Dual SIM Current model	0,79	<b>1,27</b> (measuring distance: 0,5 cm)
Huawei - Huawei P smart+ 2019 Current model	0,83	1 (measuring distance: 0,5 cm)
Huawei - Huawei P20 Dual SIM (EML-L29) Current model	0,76	<b>1,26</b> (measuring distance: 0,5 cm)
Huawei - Huawei P20 Pro Dual SIM (CLT-L29) Current model	0,73	<b>1,22</b> (measuring distance: 0,5 cm)
Huawei - Huawei P20 Pro Single SIM (CLT-L09) Current model	0,73	<b>1,22</b> (measuring distance: 0,5 cm)
Huawei - Huawei P20 Single SIM (EML-L09) Current model	0,76	<b>1,26</b> (measuring distance: 0,5 cm)
Huawei - Huawei P20 lite Dual SIM (ANE-L21) Current model	0,75	<b>1,21</b> (measuring distance: 0,5 cm)
Huawei - Huawei P20 lite Single SIM (ANE-L01) Current model	0,75	<b>1,21</b> (measuring distance: 0,5 cm)
Huawei - Huawei P8 lite 2017 Current model	0,36	0,93 (measuring distance: 0,5 cm)
Huawei - Huawei Y5 2018 (DRA-L21) Current model	0,36	<b>1,06</b> (measuring distance: 0,5 cm)
Huawei - Huawei Y6 2017 Current model	0,42	<b>1,2</b> (measuring distance: 0,5 cm)
Huawei - Huawei Y6 2018 (ATU-L21) Current model	0,58	0,8 (measuring distance: 0,5 cm)
Huawei - Huawei Y6 Pro 2017 (SLA-L02) Current model	0,49	<b>1,3</b> (measuring distance: 0,5 cm)
Huawei - Huawei Y7 2017 (TRT-L21) Current model	0,39	0,93 (measuring distance: 0,5 cm)
Huawei - Huawei Y7 2018 (LDN-L21) Current model	0,81	<b>1,16</b> (measuring distance: 0,5 cm)
Huawei - Huawei nova 5T Current model	k.A.	k.A.
Huawei - Mate 20X (5G) (EVR-N29) Current model	0,91	<b>1,24</b> (measuring distance: 0,5 cm)
Huawei - Mate X (5G) Current model	k.A.	k.A.
Huawei - P smart 2019 (POT-LX1 / Dual SIM) Current model	0,83	1 (measuring distance: 0,5 cm)
Huawei - P smart 2019 (POT-LX1 / Single SIM) Current model	0,83	1 (measuring distance: 0,5 cm)
Huawei - P30 (ELE-L09) Current model	0,33	0,85 (measuring distance: 0,5 cm)
Huawei - P30 Pro Dual SIM (VOG-L29) Current model	0,64	0,99 (measuring distance: 0,5 cm)
Huawei - P30 lite Dual SIM (MAR-LX1A) Current model	0,7	<b>1,1</b> (measuring distance: 0,5 cm)
Huawei - P30 lite Single SIM (MAR-LX1A) Current model	0,7	<b>1,1</b> (measuring distance: 0,5 cm)
Huawei - Porsche Design Huawei Mate RS (NEO-L29D) Current model	0,99	0,94 (measuring distance: 0,5 cm)
Huawei - Porsche Design Huawei Mate20 <b>RS (LYA-L29) Dual SIM Current model</b>	0,4	0,96 (measuring distance: 0,5 cm)
Huawei - Y5 2019 (AMN-LX1) Current model	0,5	0,86 (measuring distance: 0,5 cm)
Huawei - Y5 2019 (AMN-LX9) Current model	0,42	0,86 (measuring distance: 0,5 cm)
Huawei - Y6 2019 Dual SIM (MRD-LX1) Current model	0,33	<b>1,05</b> (measuring distance: 0,5 cm)
Huawei - Y7 2019 Dual SIM (DUB-LX1) Current model	0,3	0,55 (measuring distance: 0,5 cm)

## **LG**

<b>Pabrikan</b>	<b>SAR (di telinga)</b>	<b>Nilai SAR (di badan)</b>
LG - LG G7 ThinQ (LM-G710EM) Current model	0,24	<b>1,47</b> (measuring distance: 0,5 cm)
LG - LG G7 fit (LM-Q850EM) Current model	0,33	<b>1,54</b> (measuring distance: 0,5 cm)
LG - LG G8S ThinQ (LM-G810EAW) Dual SIM Current model	0,48	<b>1,59</b> (measuring distance: 0,5 cm)
LG - LG G8X ThinQ (LM-G850EMW) Dual SIM Current model	0,27	<b>1,56</b> (measuring distance: 0,5 cm)

<b>Pabrikan</b>	<b>SAR (di telinga)</b>	<b>Nilai SAR (di badan)</b>
LG - LG K11 (LM-X410EO) Current model	0,81	<b>1,59</b> (measuring distance: 0,5 cm)
LG - LG K20 (LM-X120EMW) Dual SIM Current model	0,72	<b>1,34</b> (measuring distance: 0,5 cm)
LG - LG K30 (LM-X320EMW) Current model	0,46	<b>1,47</b> (measuring distance: 0,5 cm)
LG - LG K4 LTE (LG-K130EE) Current model	0,6	<b>1,19</b> (measuring distance: 0,5 cm)
LG - LG K40 (LM-X420EMW) Dual SIM Current model	0,52	<b>1,6</b> (measuring distance: 0,5 cm)
LG - LG K40S (LM-X430EMW) Current model	0,4	<b>1,53</b> (measuring distance: 0,5 cm)
LG - LG K50 (LM-X520EMW) Dual SIM Current model	0,32	<b>1,05</b> (measuring distance: 0,5 cm)
LG - LG K50S (LM-X540EMW) Current model	0,5	<b>1,11</b> (measuring distance: 0,5 cm)
LG - LG K9 (LM-X210EM) Current model	0,76	<b>1,43</b> (measuring distance: 0,5 cm)
LG - LG Q Stylus (LM-Q710EM) Current model	0,46	<b>1,02</b> (measuring distance: 0,5 cm)
LG - LG Q60 (LM-X525EAW) Dual SIM Current model	0,32	<b>1,05</b> (measuring distance: 0,5 cm)
LG - LG Q7+ (LM-Q610EA) Current model	0,36	<b>1,55</b> (measuring distance: 0,5 cm)
LG - LG V30 (LG-H930) Current model	0,48	<b>1,23</b> (measuring distance: 0,5 cm)
LG - LG V40 ThinQ (LM-V405EBW) Current model	0,33	<b>1,35</b> (measuring distance: 0,5 cm)
LG - LG X power3 (LM-X510EW) Dual SIM Current model	0,63	<b>1,43</b> (measuring distance: 0,5 cm)

### **Lenovo**

Lenovo - Lenovo A Plus Smartphone Current model	0,73	0,98 (measuring distance: 0,5 cm)
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### **Oppo**

Oppo - Oppo Reno 5G ((CHP1921) Current model	<b>1,36</b>	k.A.
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### **Samsung**

<b>Pabrikan</b>	<b>SAR (di telinga)</b>	<b>Nilai SAR (di badan)</b>
Samsung - Galaxy A10 (SM-A105FN/DS) Dual SIM Current model	0,38	<b>1,55</b> (measuring distance: 0,5 cm)
Samsung - Galaxy A20e (SM-A202F/DS) Dual SIM Current model	0,5	<b>1,3</b> (measuring distance: 0,5 cm)
Samsung - Galaxy A3 (2017) (SM-A320F) Current model	0,35	<b>1,38</b> (measuring distance: 0,5 cm)
Samsung - Galaxy A30s (SM-A307FN/DS) Dual SIM Current model	<b>1,05</b>	<b>1,54</b> (measuring distance: 0,5 cm)
Samsung - Galaxy A40 (SM-A405FN/DS) Dual SIM Current model	0,49	<b>1,34</b> (measuring distance: 0,5 cm)
Samsung - Galaxy A5 (2017) (SM-A520F) Current model	0,52	<b>1,39</b> (measuring distance: 0,5 cm)
Samsung - Galaxy A50 (SM-A505FN/DS) Dual SIM Current model	0,27	<b>1,39</b> (measuring distance: 0,5 cm)
Samsung - Galaxy A7 (2018) (SM-A750F) Current model	0,34	<b>1,43</b> (measuring distance: 0,5 cm)
Samsung - Galaxy A70 (SM-A705FN/DS) Dual SIM Current model	0,95	<b>1,48</b> (measuring distance: 0,5 cm)
Samsung - Galaxy A8 (SM-A530F) Current model	0,24	<b>1,25</b> (measuring distance: 0,5 cm)
Samsung - Galaxy A80 (SM-A805F) Dual SIM Current model	0,22	<b>1,43</b> (measuring distance: 0,5 cm)
Samsung - Galaxy A9 (2018) (SM-A920F) Current model	0,35	<b>1,59</b> (measuring distance: 0,5 cm)
Samsung - Galaxy A90 5G (SM-A908B) Current model	0,38	<b>1,55</b> (measuring distance: 0,5 cm)
Samsung - Galaxy Fold 5G (SM-F907B) Current model	0,54	<b>1,27</b> (measuring distance: 0,5 cm)
Samsung - Galaxy J3 (2016) DUOS (SM-J320F/DS) Current model	0,48	0,43 (measuring distance: 1,5 cm)
Samsung - Galaxy J3 (2017) DUOS (SM-J330F/DS) Current model	0,66	<b>1,32</b> (measuring distance: 0,5 cm)
Samsung - Galaxy J4+ (SM-J415F) Current model	0,32	<b>1,46</b> (measuring distance: 0,5 cm)
Samsung - Galaxy J5 (2016) DUOS (SM-J510F) Current model	0,45	<b>1,17</b> (measuring distance: 0,5 cm)
Samsung - Galaxy J5 (2017) DUOS (SM-J530F/DS) Current model	0,35	<b>1,36</b> (measuring distance: 0,5 cm)
Samsung - Galaxy J6+ DUOS (SM-J610F) Current model	0,31	<b>1,33</b> (measuring distance: 0,5 cm)
Samsung - Galaxy J7 (2016) (SM-J710FN) Current model	0,35	<b>1,39</b> (measuring distance: 0,5 cm)
Samsung - Galaxy J7 (2017) DUOS (SM-J730F/DS) Current model	0,57	<b>1,33</b> (measuring distance: 0,5 cm)
Samsung - Galaxy M20 (2019) /SM-M205FN/DS) Dual SIM Current model	0,25	<b>1,59</b> (measuring distance: 0,5 cm)
Samsung - Galaxy M30s (SM-M307FN/DS) Dual SIM Current model	0,49	<b>1,13</b> (measuring distance: 0,5 cm)
Samsung - Galaxy Note10 (SM-N970F) Current model	0,21	<b>1,52</b> (measuring distance: 0,5 cm)
Samsung - Galaxy Note10+ (SM-N975F) Current model	0,19	<b>1,4</b> (measuring distance: 0,5 cm)
Samsung - Galaxy Note10+ 5G (SM-N976B) Current model	0,19	<b>1,4</b> (measuring distance: 0,5 cm)
Samsung - Galaxy Note8 (SM-N950F) Current model	0,17	<b>1,29</b> (measuring distance: 0,5 cm)
Samsung - Galaxy Note8 DUOS (SM-N950F/DS) Current model	0,17	<b>1,29</b> (measuring distance: 0,5 cm)
Samsung - Galaxy Note9 (SM-N960F) Current model	0,38	<b>1,51</b> (measuring distance: 0,5 cm)
Samsung - Galaxy S10 (SM-G973F) Current model	0,48	<b>1,59</b> (measuring distance: 0,5 cm)
Samsung - Galaxy S10 5G (SM-G977B) Current model	0,26	<b>1,55</b> (measuring distance: 0,5 cm)
Samsung - Galaxy S10 E (SM-G970F) Current model	0,58	<b>1,58</b> (measuring distance: 0,5 cm)
Samsung - Galaxy S10 Plus (SM-G975F) Current model	0,52	<b>1,58</b> (measuring distance: 0,5 cm)

<b>Pabrikan</b>	<b>SAR (di telinga)</b>	<b>Nilai SAR (di badan)</b>
Samsung - Galaxy S7 (SM-G930F) Current model	0,41	<b>1,48</b> (measuring distance: 0,5 cm)
Samsung - Galaxy S7 edge (SM-G935F) Current model	0,26	<b>1,43</b> (measuring distance: 0,5 cm)
Samsung - Galaxy S8 (SM-G950F) Current model	0,32	<b>1,27</b> (measuring distance: 0,5 cm)
Samsung - Galaxy S8+ (SM-G955F) Current model	0,26	1 (measuring distance: 0,5 cm)
Samsung - Galaxy S8+ DUOS (SM-G955FD) Current model	0,26	1 (measuring distance: 0,5 cm)
Samsung - Galaxy Xcover 3 (SM-G389F) Current model	0,78	<b>1,37</b> (measuring distance: 0,5 cm)
Samsung - Galaxy Xcover 4 (SM-G390F) Current model	0,61	<b>1,24</b> (measuring distance: 0,5 cm)
Samsung - Galaxy Xcover 4s Enterprise Edition Dual SIM (SM-G398FN/DS) Current model	0,91	<b>1,31</b> (measuring distance: 0,5 cm)
Samsung - Samsung Galaxy A6 (SM-A600F) Current model	0,49	<b>1,39</b> (measuring distance: 0,5 cm)
Samsung - Samsung Galaxy A6+ (SM-A605F) Current model	0,36	<b>1,39</b> (measuring distance: 0,5 cm)
Samsung - Samsung Galaxy J6 (SM-J600FN/DS) Current model	0,81	<b>1,57</b> (measuring distance: 0,5 cm)
Samsung - Samsung Galaxy S9 DUOS (SM-G960F/DS) Current model	0,37	<b>1,18</b> (measuring distance: 0,5 cm)
Samsung - Samsung Galaxy S9 Single (SM-G960F) Current model	0,37	<b>1,18</b> (measuring distance: 0,5 cm)
Samsung - Samsung Galaxy S9+ DUOS (SM-G965F/DS) Current model	0,29	<b>1,35</b> (measuring distance: 0,5 cm)
Samsung - Samsung Galaxy S9+ Single (SM-G965F) Current model	0,29	<b>1,35</b> (measuring distance: 0,5 cm)

## **Xiaomi**

<b>Pabrikan</b>	<b>SAR (di telinga)</b>	<b>Nilai SAR (di badan)</b>
Xiaomi - Black Shark 2 Current model	k.A.	k.A.
Xiaomi - Black Shark 2 Pro Current model	k.A.	k.A.
Xiaomi - Mi 4 (Model 2014215) Current model	0,71	0,85 (measuring distance: 0,5 cm)
Xiaomi - Mi 4i (Model 2015015) Current model	0,51	0,6 (measuring distance: 0,5 cm)
Xiaomi - Mi 5 (Model 2015105) Current model	0,38	0,8 (measuring distance: 1 cm)
Xiaomi - Mi 5S (Model 2015711) Current model	0,77	<b>1,01</b> (measuring distance: 0,5 cm)
Xiaomi - Mi 5S Plus (Model 2016070) Current model	<b>1,16</b>	<b>1,47</b> (measuring distance: 0,5 cm)
Xiaomi - Mi 6 LTE Dual SIM (Model MCE16) Current model	0,41	<b>1,55</b> (measuring distance: 0,5 cm)
Xiaomi - Mi 8 Current model	0,7	<b>1,66</b> (measuring distance: 0,5 cm)
Xiaomi - Mi 8 Lite (Model M1808D2TG) Current model	0,75	<b>1,59</b> (measuring distance: 0,5 cm)
Xiaomi - Mi 8 Pro (Model M1807E8A) Current model	0,97	<b>1,53</b> (measuring distance: 0,5 cm)
Xiaomi - Mi 9 (Model M1902F1G) Current model	<b>1,39</b>	<b>1,3</b> (measuring distance: 0,5 cm)
Xiaomi - Mi 9 SE (Model M1903F2G) Current model	<b>1,39</b>	<b>1,39</b> (measuring distance: 0,5 cm)
Xiaomi - Mi 9T (Model M1903F10G) Current model	<b>1,34</b>	<b>1,51</b> (measuring distance: 0,5 cm)
Xiaomi - Mi 9T Pro (Model M1903F11G) Current model	1,3	<b>1,51</b> (measuring distance: 0,5 cm)
Xiaomi - Mi A1 Current model	1,75	0,76 (measuring distance: 0,5 cm)
Xiaomi - Mi A1 LTE Dual SIM (Model MDG2) Current model	1,75	0,76 (measuring distance: 0,5 cm)
Xiaomi - Mi A2 Current model	0,96	0,64 (measuring distance: 0,5 cm)
Xiaomi - Mi A2 Lite (Model M1805D1SG) Current model	0,55	<b>1,47</b> (measuring distance: 0,5 cm)
Xiaomi - Mi Max (Model 2016001) Current model	0,49	<b>1,13</b> (measuring distance: 0,5 cm)
Xiaomi - Mi Max 2 Current model	<b>1,22</b>	0,71 (measuring distance: 0,5 cm)
Xiaomi - Mi Max 2 LTE Dual SIM (Model MDE40) Current model	<b>1,22</b>	0,71 (measuring distance: 0,5 cm)
Xiaomi - Mi Max 3 (Model M1804E4A) Current model	<b>1,58</b>	<b>1,42</b> (measuring distance: 0,5 cm)
Xiaomi - Mi Mix 2 LTE Dual SIM (Model MDE5) Current model	0,39	<b>1,77</b> (measuring distance: 0,5 cm)
Xiaomi - Mi Mix 2s Current model	0,54	<b>1,59</b> (measuring distance: 0,5 cm)
Xiaomi - Mi Mix 3 (Model M1810E5A) Current model	<b>1,45</b>	<b>1,57</b> (measuring distance: 0,5 cm)
Xiaomi - Mi Mix 3 5G (Model M1810E5GG) Current model	<b>1,56</b>	<b>1,56</b> (measuring distance: 0,5 cm)
Xiaomi - Mi Note 10 (Model M1910F4G) Current model	1,11	<b>1,39</b> (measuring distance: 0,5 cm)
Xiaomi - Mi Note 2 (Model 2015213) Current model	0,78	<b>1,38</b> (measuring distance: 0,5 cm)
Xiaomi - Mi Note 3 Current model	0,5	<b>1,54</b> (measuring distance: 0,5 cm)
Xiaomi - Pocophone F1 Current model	0,54	<b>1,58</b> (measuring distance: 0,5 cm)
Xiaomi - Redmi 2 (Model 2014817) Current model	0,7	0,7 (measuring distance: 0,5 cm)
Xiaomi - Redmi 3 (Model 2015816) Current model	0,9	0,56 (measuring distance: 1 cm)
Xiaomi - Redmi 3S (Model 2016031) Current model	0,49	<b>1,6</b> (measuring distance: 0,5 cm)
Xiaomi - Redmi 4 (Model 2016060) Current model	0,77	0,83 (measuring distance: 0,5 cm)
Xiaomi - Redmi 4 (Model 2016090) Current model	0,35	0,99 (measuring distance: 0,5 cm)
Xiaomi - Redmi 4A LTE Dual SIM (Model 2016117) Current model	0,53	<b>1,18</b> (measuring distance: 0,5 cm)
Xiaomi - Redmi 4X LTE Dual SIM (Model MAE136) Current model	0,39	<b>1,41</b> (measuring distance: 0,5 cm)
Xiaomi - Redmi 4X LTE Dual SIM (Model MAG138) Current model	0,58	<b>1,5</b> (measuring distance: 0,5 cm)

Pabrikan	SAR (di telinga)	Nilai SAR (di badan)
Xiaomi - Redmi 5 (Model MDG1) Current model	0,53	<b>1,53</b> (measuring distance: 0,5 cm)
Xiaomi - Redmi 5 Plus (Model MEG7) Current model	<b>1,01</b>	<b>1,47</b> (measuring distance: 0,5 cm)
Xiaomi - Redmi 5A (Model MCG3B) Current model	0,53	<b>1,23</b> (measuring distance: 0,5 cm)
Xiaomi - Redmi 5A LTE Dual SIM Current model	k.A.	k.A.
Xiaomi - Redmi 6 (Model M1804C3DG) Current model	0,55	<b>1,42</b> (measuring distance: 0,5 cm)
Xiaomi - Redmi 6 (Model M1804C3DH) Current model	0,62	<b>1,38</b> (measuring distance: 0,5 cm)
Xiaomi - Redmi 6A (Model M1804C3CG) Current model	0,66	<b>1,52</b> (measuring distance: 0,5 cm)
Xiaomi - Redmi 6A (Model M1804C3CH) Current model	0,44	<b>1,36</b> (measuring distance: 0,5 cm)
Xiaomi - Redmi 7A (Model M1903C3EH) Current model	0,56	<b>1,17</b> (measuring distance: 0,5 cm)
Xiaomi - Redmi Note 2 (Model 2015051) Current model	0,34	0,45 (measuring distance: 0,5 cm)
Xiaomi - Redmi Note 3 (Model 2015161) Current model	0,42	0,6 (measuring distance: 0,5 cm)
Xiaomi - Redmi Note 4 LTE Dual SIM (Model 2016100) Current model	0,72	0,67 (measuring distance: 0,5 cm)
Xiaomi - Redmi Note 4A (Model 2016102) Current model	0,72	0,67 (measuring distance: 0,5 cm)
Xiaomi - Redmi Note 5 (Model M1803E7SG) Current model	<b>1,29</b>	<b>1,24</b> (measuring distance: 0,5 cm)
Xiaomi - Redmi Note 5 (Model M1803E7SH) Current model	<b>1,17</b>	0,7 (measuring distance: 0,5 cm)
Xiaomi - Redmi Note 5A (Model MDG6) Current model	0,66	<b>1,74</b> (measuring distance: 0,5 cm)
Xiaomi - Redmi Note 6 Pro Model M1806E7TG Current model	0,76	<b>1,48</b> (measuring distance: 0,5 cm)
Xiaomi - Redmi Note 6 Pro Model M1806E7TH Current model	0,56	<b>1,07</b> (measuring distance: 0,5 cm)
Xiaomi - Redmi Note 7 (Model M1901F7G / M1901F7H) Current model	0,59	<b>1,27</b> (measuring distance: 0,5 cm)
Xiaomi - Redmi Note 7 Pro Current model	k.A.	k.A.
Xiaomi - Redmi Note 7S Current model	k.A.	k.A.
Xiaomi - Redmi Note 8 Pro (Model M1906G7G) Current model	1	<b>1,47</b> (measuring distance: 0,5 cm)
Xiaomi - Redmi Note 8T Current model	k.A.	k.A.
Xiaomi - Redmi S2 (Model M1803E6G) Current model	0,43	<b>1,58</b> (measuring distance: 0,5 cm)
Xiaomi - Redmi S2 (Model M1803E6H) Current model	0,43	<b>1,45</b> (measuring distance: 0,5 cm)
Xiaomi - Xiaomi Mi A3 (Model M1906F9SH) Current model	0,3	<b>1,1</b> (measuring distance: 0,5 cm)
Xiaomi - Xiaomi Redmi Go (Model M1903C3GG / M1903C3GH) Current model	0,58	<b>1,5</b> (measuring distance: 0,5 cm)

data as of: 2019.12.05

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[https://www.bfs.de/SiteGlobals/Forms/Suche/BFS/EN/SARsuche\\_Formular.html?gtp=6048912\\_list%253D4&resultsPerPage=60&csstring\\_SARAdditional=aktuell&csstring\\_SARManufacturer=Apple\\_1+Huawei\\_1+Oppo\\_1+Xiaomi\\_1+Samsung\\_1+Asus\\_1+Acer\\_1+HTC\\_1+Honor\\_1+LG\\_1+Lenovo\\_1+Honeywell\\_1](https://www.bfs.de/SiteGlobals/Forms/Suche/BFS/EN/SARsuche_Formular.html?gtp=6048912_list%253D4&resultsPerPage=60&csstring_SARAdditional=aktuell&csstring_SARManufacturer=Apple_1+Huawei_1+Oppo_1+Xiaomi_1+Samsung_1+Asus_1+Acer_1+HTC_1+Honor_1+LG_1+Lenovo_1+Honeywell_1)

## Specific Absorption Rates (SAR) untuk ponsel

**Komunikasi seluler menggunakan medan elektromagnetik frekuensi tinggi untuk transmisi informasi. Saat berbicara dengan seseorang di ponsel, energi dari bidang ini sebagian terserap di kepala.**

**Jika headset digunakan dan ponsel, misalnya, dimasukkan ke dalam saku seseorang, energi diserap oleh bagian tubuh yang dekat dengan ponsel.**

## SAR tidak boleh lebih dari 2 Watt per kilogram

Tingkat penyerapan spesifik (SAR) adalah ukuran untuk energi yang diserap oleh tubuh. Ukurannya adalah Watt per kilogram (W / kg). **Untuk menghindari efek kesehatan yang merugikan, tingkat penyerapan spesifik ponsel tidak boleh lebih dari 2 Watt per kilogram.**

Sejak tahun 1998 nilai ini direkomendasikan sebagai batasan oleh [International Commission on Non-Ionizing Radiation Protection \(ICNIRP\)](#). Komisi Jerman untuk Perlindungan Radiologi (SSK) dan Komisi Eropa sepakat pada tahun 1998 dan 1999. Berikut ini, badan-badan standardisasi Eropa mengembangkan standar untuk mengontrol kepatuhan terhadap batasan-batasan ini.

Menurut spesifikasi pabrikan, tidak ada ponsel yang tersedia saat ini melebihi nilai SAR maksimal 2 Watt per kilogram yang direkomendasikan oleh ICNIRP.

<https://www.bfs.de/EN/topics/emf/competence-centre-emf/mobile-communication/protection/sar-mobile-phone.html?nn=6008110>