

# Let's Call It "Less Power"

- Power dependent on energy per bit (TBD) and system configuration

Energy per Bit (pJ/bit = mW/Gbit/sec)	2-channel LPDDR4 3200	2-channel LPDDR4 4266	4-channel LPDDR4 3200	4-Channel LPDDR4 4266
1	205mW	273mW	410mW	546mW
2	410mW	546mW	819mW	1.09W
5	1.02W	1.37W	2.05W	2.73W
10	2.05W	2.73W	4.10W	5.46W

Not including: Memory core power, address/control bus, PHY power, memory controller power... or any computation that the target system might be doing... operating the display... accessing the net... etc.