

Distinguish, differentiate, compare and explain what is the difference between Dual Core and Quad Core. Comparison and Differences.

Differences between Dual Core and Quad Core

S.No.	Basis of difference	Dual Core	Quad Core
1	Number of cores or Data lines	Dual core has 2 processing Cores.	Quad core has 4 processing cores.
2	Speed	Dual core is less powerful in terms of speed.	Quad core has faster execution speed.
3	Multi Tasking	Dual core does not support Multi-tasking.	Quad core is designed for multi tasking.
4	Heat generation	Dual core is lighter and no heat is generated when working.	Quad core processors generates heat which can heat up the device.
5	Energy consumption	Consumes less power.	Consumes more power.
6	Video Support	Lacks in Graphics.	Better equipped to handle high quality graphics.