

Dell

https://en.wikipedia.org/wiki/List_of_PowerEdge_servers

3 digits naming convention:

- 1st: letter - type
 - **R**ack / **M**odular / **T**ower
- 2nd: digit - sockets
 - 1..3 1 socket
 - 4..7 2 sockets
 - 8..9 4 sockets
- 3rd: digit - generation
 - 0 - 10 gen (DDR2)
 - 1 - 11 gen (DDR3)
 - 2 - 12 gen (DDR3)
 - 3 - 13 gen (DDR4)
- 4rd: digit - CPU vendor
 - 0 - Intel
 - 1 - AMD

Tower sizes for comparison:

- Classic big tower: 19 cm x 40 x 45 cm = quite BIG
- APC UPS 3000VA XL Tower 22 cm x 50 x 55 cm == HUGE

Tower

- T20 - mini tower - economical, MB from normal PC (max 4x3,5"), **no iDRAC**
- T320
- T410 1x Xeon E5620, 2010
- T420 (430.3 x 218 x 538.4 mm)
 - E5-2430 V1 32nm 2012
- T720 2x Xeon E5-2470v2
- T1600 1x Xeon E3 1225, chipset Intel C206, max 32GB, 2011
- T7400 2x XEON E5405 2007
- 12 gen (DDR3):
 - T320: bigger tower, 2x PSU, 192MB RAM, E5-2420 v2 22nm, iDRAC 7 Ent (580 x 220 x 440 mm)
 - T420
- 13 gen (DDR4):
 - T130: looks like classic PC, 2x ethernet, no hotswap, 4 x DDR ECC UDIMM, **iDRAC8 Basic**, E3-1220V5 14nm, Perc H330 (HBA possible)
 - T330: big rack/tower but inside classic small MB like T130, redundant power supply, hot swap HDDs, E3-1220 v5, 8x3,5",
 - depth 578 x height 443 x width 305 ←- very big !

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