

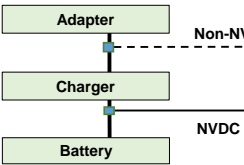
A CPU with 4+2 means 4 cores and 2 graphic processing units.

Intel CONFIDENTIAL for use under NDA

TGL Power Map --- Please defer to component EDS/datasheet for official numbers. Non-Intel devices are current estimates.

Updated: 2020-August

| | |
|---------------------|--------------------------|
| TGL SKU: | UP3-R 4+2 28W |
| CPU PL2/4 Config: | Performance |
| Deep Sleep: | Deep Sleep Enabled |
| Memory: | 32GB DDR4 3200 MT/s |
| PD Tier: | Volume |
| Additional Options: | Connected Standby |
| | Wake on Voice Capability |



*CCG recommends NVDC charger and 25xP battery for better VR performance, however traditional 35xP battery and non-NVDC charger may implemented in some designs

| SoC Power Levels | | |
|-------------------|-----|--|
| Package PL1(TDP): | 28 | <-----Hover over PL value for a definition |
| PL2: | 64 | |
| PL3: | 66 | |
| PL4: | 121 | |

| VR Naming Convention | |
|----------------------|--------------------|
| Suffix | Engerized States |
| S | On in S0, S0x |
| U | On in S0 - S3 |
| A | On in S0 - S5 |
| DSW | On in S0 - D54/D55 |

