|  | **I5-11600K** | **I7-11700K** | **I3-12100** | **I5-12600K** | **I7-12700K** | **I9-12900KF** | **I5-13600K** | **I7-13700K** | **I9-**  **13900K** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Velocidad Base** | 3.9 GHz | 2,8 GHz | 3.1 GHz | 2,8 GHz | 2,7 GHz | 2,4 GHz | 3.5Ghz | 3,4Ghz | 3Ghz |
| **Turbo** | 4.9 GHz | 3,7 GHz | 4.2 GHz | 3,7 GHz | 3,6 GHz | 3,2 GHz | 5,1 Ghz | 5,4Ghz | 5,4 gHZ |
| **Cachés**  **L1,2,3** | L1-32 KB por núcleo  L2-1.25 MB por núcleo  L3-12 MB  compartidos | L1  L2-  L3 | L1--48 KB por núcleo  L2-256 KB por núcleo  L3-6 MB compartidos | L1--48 KB por núcleo  L2-512 KB por núcleo  L3-12 MB compartido | L1-  L2-  L3- | L1-  L2-  L3- | L1-  L2-  L3- | L1-  L2-  L3- | L1-  L2-  L3- |
| **Consumo** | 125W | 286 W | 65W | 125W | 125W | 125W | 180W | 125W | 314 vatios |
| **Nm** | 14nm | 14nm | 10nm | 10nm | 10nm | 10nm | 10nm | 7nm | 10nm |
| **Núcleos** | 6 | 8 | 4 | 10 | 12 | 16 | 14 | 16 | 24 |
| **Hilos** | 12 | 16 | 8 | 16 | 20 | 24 | 20 | 24 | 32 |
| **Tamaño RAM Máximo** | 64 GB DDR4 | 128GB | 64 GB | 128 GB | 76 | 36 GB | 128 | 128 | 128 |
| **Velocidad de RAM** | 3200 MHz | 3200 mhz | 3200 mhz | 3200Mhz | 3200Mhz | 3200Mhz | 3200Mhz | 5600Mhz | 7600Mhz |
|  | **I5-11600K** | **I7-11700K** | **I3-12100** | **I5-12600K** | **I7-12700K** | **I9-12900KF** | **I5-13600K** | **I7-13700K** | **I9-**  **13900K** |
| **Librerías** | Compatible con instrucciones y tecnologías Intel | Compatible instruccion y librerias intel | Compatible instrucciones y librerias | Compatible instruccion y librerias intel | Compatible instruccion y librerias intel | Compatible instruccion y librerias intel | Compatible instruccion y librerias intel | Compatible instruccion y librerias intel | Compatible instruccion y librerias intel |
| **Gráfica (resolución)** | No integrada | UHD Intel® 750. | Intel UHD Graphics 730 | —- | Intel UHD Graphics 630 | —- | —-- | —--- | —- |
| **PCI Exp x16** | PCIe 4.0 | LGA1366 | PCI Express 4.0 | PCI Express 4.0 | PCI Express 4. | PCI Express 4. | PCI Express 4. | PCI Express 4. | PCI Express 4. |
| **Temp Max.** | 70-100°C | 50-70ºC | 70-100°C | 70-100°C | 50-70ºC | 50-70ºC | 50-70ºC | 70-100°C | 97-101ºC |
| **Precio** | 223€ | 300-350€ | 137€ | 275€ | 328€ | 423€ | 347€ | 402€ | 639€ |

<https://www.xataka.com/componentes/intel-saca-pecho-su-nueva-gama-chips-core-12o-generacion>