|  |  |
| --- | --- |
|  | Intel Pentium G3220 |
| Marca | **Intel** |
| Litografía | **22nm** |
| Núcleos | **2** |
| Frecuencia base | **3 GHz** |
| Caché | **3 MB Intel® Smart Cache** |
| Velocidad Bus | **5 GT/s** |
| TDP | **53 W** |
| Tamaño Memoria máximo | **32GB** |
| Tipo de Memoria | **DDR3-1333, DDR3L-1333 @ 1.5V** |
| Cantidad máxima de canales de memoria | **2** |
| Gráficos integrados | **Gráficos HD Intel® para procesadores Intel® de cuarta generación** |
| Socket | **FCLGA 1150** |
| Conjunto Instrucciones | **64 bit** |

-WN881ND

|  |  |
| --- | --- |
|  | TP-Link TL-WN881ND |
| Interfaz | **1 PCI Express** |
| Ganancia de Antena | **2dBi** |
| Estándares inalámbricos | **EEE 802.11n, IEEE 802.11g, IEEE 802.11b** |
| Frecuencia | **2.400-2.4835GHz** |
| Tasa de señal | **11n: hasta 300 Mbps (dinámico)**  **11g: hasta 54 Mbps(dinámico)**  **11b: hasta 11 Mbps (dinámico)** |
| Sensibilidad de Recepción | **270M: -68dBm@10% PER 130M: -68dBm@10% PER 108M: -73dBm@10% PER 54M: -73dBm@10% PER 11M: -89dBm@8% PER 6M: -87dBm@10% PER 1M: -90dBm@8% PER** |
| Potencia de Transmisión | **<20dBm(EIRP)** |
| Modos Inalámbricos | **Modos ad-Hoc / infraestructura** |
| Seguridad Inalámbrica | **Support 64/128 bit WEP, WPA-PSK/WPA2-PSK** |
| Tecnología de Modulación | **DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM** |

Crucial CT256648BA160BJ M4FED

|  |  |
| --- | --- |
|  | Crucial CT256648BA160BJ |
| Tipo de memoria | **DDR3 SDRAM** |
| Factor de forma | **DIMM de 240 pines** |
| Velocidad de reloj | **1600 Mhz** |
| Ancho de banda | **12800 Mb/s** |
| Soporte ECC | **No** |
| Voltaje | **1.5** |
| Latencia CAS (CL) | **11** |
| Buffer (registrado) | **No** |
| De perfil bajo (Low Profile) | **No** |

Gigabyte GA-H81M-D2V

|  |  |
| --- | --- |
| PLACA BASE | Gigabyte GA-H81M-D2V |
| Procesadores soportados | Intel® Core™ i7 processors/Intel® Core™ i5 processors/Intel® Core™ i3 processors/Intel® Pentium® processors/Intel® Celeron® |
| Socket | LGA 1150 |
| Chipset | Intel® H81 Express Chipset |
| Memoria | 2x DDR3 DIMM 1.5V. Modulos de 1600/1333MHz (XMP). Dual Channel |
| Audio | Realtek® ALC887 codec  High Definition Audio  2/4/5.1/7.1-channel |
| LAN | Realtek® GbE LAN chip (10/100/1000 Mbit) |
| Puntos de expansion | 1 x PCI Express x16 slot, running at x16  2 x PCI Express x1 slots  (PCIe 2.0) |
| Interfaz de Almacenamiento | 2 x SATA 6Gb/s conectores (SATA3 0~SATA3 1) .  2 x SATA 3Gb/s conectores (SATA2 2~SATA2 3) |
| USB | Up to 2 USB 3.0/2.0 ports  Up to 6 USB 2.0/1.1 ports  VIA® VL805 chip:  Up to 4 USB 3.0/2.0 ports on the back panel |
| Conectores internos de E/S | 1 x 24-pin ATX main power connector  1 x 8-pin ATX 12V power connector  2 x SATA 6Gb/s connectors  2 x SATA 3Gb/s connectors  1 x CPU fan header  1 x system fan header  1 x front panel header  1 x front panel audio header  1 x USB 3.0/2.0 header  2 x USB 2.0/1.1 headers  1 x parallel port header  1 x Clear CMOS jumper |
| Conectores del panel trasero | 1 x PS/2 keyboard/mouse port  1 x D-Sub port  1 x DVI-D port  1 x serial port  4 x USB 3.0/2.0 ports  2 x USB 2.0/1.1 ports  1 x RJ-45 port  3 x audio jacks (Line In, Line Out, Microphone) |
| Controlador de E/S | iTE® I/O Controller Chip |
| BIOS | 2 x 64 Mbit flash  Use of licensed AMI EFI BIOS  Support for DualBIOS™  PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0 |
| Formato | Micro ATX( 22.6cm x 17.4cm) |