

HP 350 G1 Intel® Core™ i7 i7-4510U Computadora portátil 39,6 cm (15.6") 8 GB DDR3-SDRAM 500 GB Unidad de disco duro Windows 7 Professional Plata

Marca : HP Código del producto: K4L55UT

Nombre del producto: 350 G1

HP 350 G1. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i7, Modelo del procesador: i7-4510U, Frecuencia del procesador: 2 GHz. Diagonal de la pantalla: 39,6 cm (15.6"), Resolución de la pantalla: 1366 x 768 Pixeles. Memoria interna: 8 GB, Tipo de memoria interna: DDR3-SDRAM. Capacidad total de almacenaje: 500 GB, Unidad de almacenamiento: Unidad de disco duro, Tipo de unidad óptica: DVD Super Multi DL. Modelo de gráficos en tarjeta: Intel® HD Graphics 4400. Sistema operativo instalado: Windows 7 Professional. Color del producto: Plata

| Design | | Ports & interfaces | |
|---|----------------------------------|--|------------------------|
| Product type * | Laptop | SmartCard slot | × |
| Product colour * | Silver | Number of SATA III connectors | 4 |
| Form factor * | Clamshell China | Keyboard | |
| Country of origin | Cilila | Pointing device | Touchpad |
| Display | | Numeric keypad * | ✓ |
| Display diagonal * | 39.6 cm (15.6") | Software | |
| Display resolution * | 1366 x 768 pixels | Operating system architecture | 64-bit |
| Touchscreen * | × | Recovery operating system | Windows 8.1 Pro |
| LED backlight | • | Operating system installed * | Windows 7 Professional |
| Native aspect ratio | 16:9 | Processor special features | |
| Processor | | | |
| Processor manufacturer * | Intel | Intel® Wireless Display (Intel® WiDi) | ✓ |
| Processor family * | Intel® Core™ i7 | Intel® My WiFi Technology (Intel® | × |
| Processor generation | 4th gen Intel® Core™ i7 | MWT) | ^ |
| Processor model * | i7-4510U | Intel Smart Connect Technology | ✓ |
| Processor cores | 2 | Intel® Anti-Theft Technology (Intel® AT) | ✓ |
| Processor threads Processor boost frequency | 4 3.1 GHz | Intel® Identity Protection | |
| Processor frequency * | 2 GHz | Technology (Intel® IPT) | ✓ |
| System bus rate | 5 GT/s | Intel® Hyper Threading Technology | 1 |
| Processor cache | 4 MB | (Intel® HT Technology) | |
| Processor cache type | Smart Cache | Intel® Turbo Boost Technology | 2.0 |
| Processor socket | BGA 1168 | Intel® High Definition Audio (Intel® HD Audio) | ✓ |
| Processor lithography | 22 nm | Intel® Active Management | |
| Processor operating modes | 64-bit | Technology (Intel® AMT) | X |
| Processor series | Intel Core i7-4500 Mobile series | Enhanced Intel SpeedStep Technology | ✓ |
| Processor codename | Haswell | Intel® Clear Video HD Technology | |
| Bus type | DMI2 | (Intel® CVT HD) | ✓ |
| FSB Parity | X | Intel Clear Video Technology | × |
| Stepping Thermal Design Bower (TDB) | D0 | Intel® InTru™ 3D Technology | ✓ |
| Thermal Design Power (TDP) Tjunction | 15 W 100 °C | Intel® Insider™ | ✓ |
| Maximum number of PCI Express | | Intel® Quick Sync Video Technology | ✓ |
| lanes | 12 | Intel Flex Memory Access | × |
| PCI Express slots version | 2.0 | Intel® Smart Cache | ✓ |
| PCI Express configurations | 4x1, 2x4 | Intel® AES New Instructions (Intel® | |
| ECC supported by processor | X | AES-NI) | V |
| Memory | | Intel Trusted Execution Technology | X |
| Internal memory * | 8 GB | Intel Enhanced Halt State | ✓ |
| Internal memory type | DDR3-SDRAM | Intel VT-x with Extended Page | ✓ |
| Memory clock speed | 1600 MHz | Tables (EPT) | |

| Memory | | Processor special features | |
|--|--|---|-------------------------|
| Memory Memory slats | 2v CO DIMM | | |
| Memory slots Maximum internal memory * | 2x SO-DIMM 16 GB | Intel Demand Based Switching | X |
| • | 10 95 | Intel® Secure Key | * |
| Storage | 500 CD | Intel® Clear Video Technology for | X |
| Total storage capacity * Storage media * | 500 GB HDD | Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID) | × |
| Number of HDDs installed | 1 500 GB | Intel 64 | ✓ |
| HDD capacity HDD interface | SATA | Execute Disable Bit | ✓ |
| HDD speed | 5400 RPM | Idle States | ✓ |
| Optical drive type * | DVD Super Multi DL | Thermal Monitoring Technologies | 1 |
| Card reader integrated | ✓ | Processor package size | 40 x 24 x 1.5 mm |
| Graphics | | Supported instruction sets | AVX 2.0, SSE4.1, SSE4.2 |
| Discrete graphics card model * | Not available | Processor code | SR1EB |
| On-board graphics card * | / | CPU configuration (max) | 1 |
| Discrete graphics card * | X | Embedded options available | × |
| On-board graphics card family On-board graphics card model * | Intel® HD Graphics Intel® HD Graphics 4400 | Intel Virtualization Technology for Directed I/O (VT-d) Intel Smart Connect Technology | × |
| On-board graphics card model * On-board graphics card base frequency | 200 MHz | version Intel Identity Protection Technology | 1.00 |
| On-board graphics card dynamic | 1100 MI | version | 1.00 |
| frequency (max) | 1100 MHz | Intel Secure Key Technology version | |
| Maximum on-board graphics card memory | 1.74 GB | Intel ME Firmware Version | 9.5 |
| On-board graphics card DirectX version | 11.2/12 | Intel TSX-NI version Intel Virtualization Technology (VT- | 0.00 |
| On-board graphics card OpenGL version | 4.3 | x) Intel Dual Display Capable Technology | × |
| On-board graphics card ID | 0xA16 | Intel FDI Technology | / |
| Audio | | Intel Rapid Storage Technology | · · |
| Audio system | DTS Sound | Intel Fast Memory Access | X |
| Built-in microphone | ✓ | Processor ARK ID | 81015 |
| Camera | | Conflict-Free processor | ✓ |
| Front camera | ✓ | Battery | |
| Network | | Battery technology | Lithium-lon (Li-lon) |
| Wi-Fi | ✓ | Number of battery cells | 4 |
| Wi-Fi standards | 802.11b, 802.11g, Wi-Fi 4 (802.11n) | Power | |
| Ethernet LAN | ✓ | AC adapter power | 65 W |
| Ethernet LAN data rates | 10,100,1000 Mbit/s | DC-in jack | ✓ |
| Bluetooth | ✓ | Security | |
| Bluetooth version | 4.0 | Cable lock slot | ✓ |
| Ports & interfaces | | | • |
| USB 2.0 ports quantity * | 1 | Weight & dimensions | 204 |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 | Width Depth | 384 mm 261 mm |
| Ethernet LAN (RJ-45) ports | 1 | Height | 23.1 mm |
| HDMI ports quantity * | 1 | Weight * | 2.3 kg |
| DVI port | X | | |
| VGA (D-Sub) ports quantity | 1 | | |
| S/PDIF out port | X | | |
| Microphone in | X | | |
| Combo headphone/mic port | ✓ | | |
| Docking connector | x | | |
| ExpressCard slot | X | | |
| CardBus PCMCIA slot type | × | | |

