



XPS One 2710

Specifications

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2013 - 10

Regulatory Model: W06C | Type: W06C001

Computer Model: XPS One 2710

Dimensions

Height 492.24 mm (19.38 inches)

Width 664.00 mm (29.14 inches)

Depth

Edge 31.75 mm (1.25 inches)

Chassis 74.70 mm (2.94 inches)

Stand

Width 240.00 mm (9.45 inches)

Depth 240.00 mm (9.45 inches)

Weight

Without stand 12.12 kg – 13.00 kg (26.72 lb – 28.66 lb)

With stand 14.14 kg – 15.75 kg (31.17 lb – 34.72 lb)

NOTE: The weight of your computer may vary depending on the configuration ordered and the manufacturing variability

System information

Computer Model Inspiron One 2710

Processor

- Intel Core i5 (3rd generation)
- Intel Core i7 (3rd generation)

System chipset Intel H77 Express Chipset

Graphics bus PCIE x16 Gen3

Memory

Connectors two internally-accessible DDR3 DIMM sockets

Capacities 2 GB, 4 GB, and 8 GB

Memory type up to 1600 MHz, non-ECC, dual-channel DDR3

Memory configurations supported 2 GB, 4 GB, 6 GB, 8 GB, and 16 GB

Communications

| | |
|-----------------|--|
| Network adapter | 10/100/1000 Mbps Ethernet LAN on system board |
| Wireless | mini-card supporting Bluetooth 4.0, single-band Wi-Fi b/g/n, and Wi-Fi display mini-card supporting Bluetooth 4.0, dual-band Wi-Fi a/b/g/n, and Wi-Fi display |

Ports and connectors

| | |
|---------------------|--|
| Network | one RJ45 port |
| USB | |
| Side | two USB 3.0 ports |
| Rear | four USB 3.0 ports |
| Audio | |
| Side | <ul style="list-style-type: none">• one headphone port• one microphone port |
| Rear | one S/PDIF port |
| Video | |
| HDMI | <ul style="list-style-type: none">• one HDMI 1.4 output port• one HDMI 1.4 input port |
| Antenna (optional) | one TV-in/antenna port |
| Infrared (optional) | one IR lens and one IR-emitter port |

Audio

| | |
|----------------------------|---|
| Controller | Intel High Definition Audio with Waves MaxxAudio 4 |
| Speaker | Woofer — about 6.4 ohm, 12 W Tweeters — about 3.2 ohm, 20 W |
| Internal speaker amplifier | up to 15 W per channel |
| Internal microphone | dual digital-microphones in camera assembly |
| Volume controls | Volume up/down controls, program menus, and keyboard media-control keys |

Video

Video controller

| | |
|------------|--------------------------|
| Integrated | Intel HD4000 |
| Discrete | GeForce GT 640M 2GB DDR5 |

Video memory

| | |
|------------|---------------|
| Integrated | shared memory |
| Discrete | 2GB GDDR5 |

External display support

HDMI 1.4
Wi-Fi Display

Camera

Image resolution 2.0 megapixel

Video resolution full-HD with Skype HD certification

Diagonal viewing angle 60 degrees

Display

Type 27-inch WLED

Maximum resolution 2560 x 1440

Refresh rate 60 Hz

Pixel pitch 0.233mm

Controls on-screen controls

Media-card reader

Type one 8-in-1 slot

Cards supported

- SDXC (SD3.0)
- Multi Media Card (MMC)
- Secure Digital (SD)
- Hi Speed-SD
- Hi Capacity-SD
- Memory Stick (MS)
- Memory Stick PRO
- xD-Picture Card

Stand

| | |
|--------|--------------------------|
| Tilt | -5 degrees to 20 degrees |
| Swivel | 0 degree to 360 degrees |

Optical drive

| | |
|------------------|--|
| Optical drives | one slot-load drive |
| Drives supported | <ul style="list-style-type: none">• DVD+/- RW• Blu-ray reader and DVD+/- RW combo |

Power ratings

| | |
|-----------------|-------------|
| Input voltage | 100–240 VAC |
| Input frequency | 50 Hz–60 Hz |
| Output current | 3.6 A |

Storage

| | |
|--|---|
| Interface | <ul style="list-style-type: none">• SATA 3.0• mSATA |
| Hard drives | one |
| Drives supported | one 3.5-inch hard drive |
| Solid-state drives (SSD) (optional) | one mSATA SSD |
| Drives supported | one SSD with Intel Smart Cache support |
| Optical drives | one slot-load drive |
| Drives supported | <ul style="list-style-type: none">• DVD+/- RW• Blu-ray reader and DVD+/-RW combo |

Expansion slots

| | |
|-----------------|-------|
| Mini-card slots | three |
|-----------------|-------|

TV-Tuner (optional)

| | |
|-----------------|--|
| Card type | mini-card |
| Cards supported | <ul style="list-style-type: none">• ATSC (UK and Korea)• DMB-TH• DVB-T (Europe and Asia ,excluding China, Hongkong, and Korea) |

Computer environment

Temperature range

| | |
|-----------|------------------------------------|
| Operating | 0 °C to 35 °C (32 °F to 95 °F) |
| Storage | -40 °C to 65 °C (-40 °F to 149 °F) |

Relative humidity (maximum)

| | |
|-----------|-------------------------------|
| Operating | 10 % to 90 % (non-condensing) |
| Storage | 10 % to 95 % (non-condensing) |

Maximum vibration (using a random vibration spectrum that simulates user environment)

| | |
|-----------|-----------|
| Operating | 0.66 GRMS |
| Storage | 1.3 GRMS |

Maximum shock (Measured with hard drive in operating status and a 2-ms half-sine pulse for operating. Also measured with hard drive in head-parked position and a 2-ms half-sine pulse for storage)

| | |
|-----------|-------|
| Operating | 110 G |
| Storage | 160 G |

Altitude (maximum)

| | |
|-----------|---|
| Operating | -15.2 m to 3048 m (-50 ft to 10,000 ft) |
| Storage | -15.2 m to 10,668 m (-50 ft to 35,000 ft) |

Airborne contaminant level

G2 or lower as defined by ISA-S71.04-1985