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11. power supply diagnostic button

12. power connector

13. back panel connectors

14. expansion-card slots (4)
15. security-cable slot

16. padlock ring

Desktop — Front and Back View

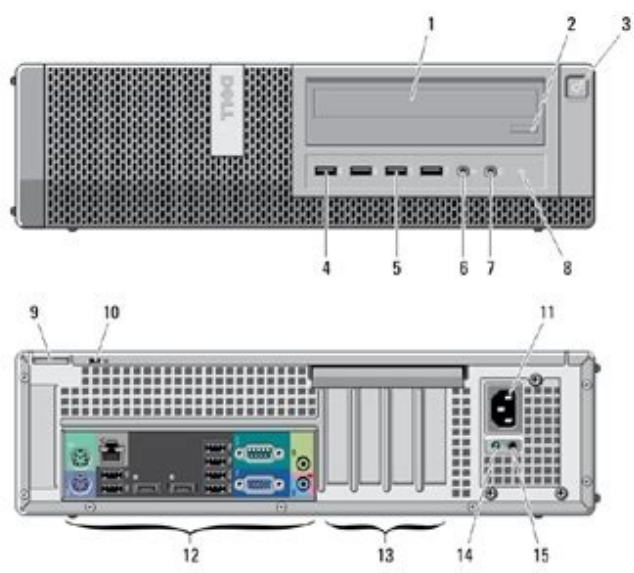


Figure 2. Front and Back View Of Desktop

1. optical drive

2. optical-drive eject button

3. power button, power light

4. USB 2.0 connectors (2)

5. USB 3.0 connectors (2)

6. microphone connector

7. headphone connector
8. drive activity light

9. padlock ring

10. security-cable slot

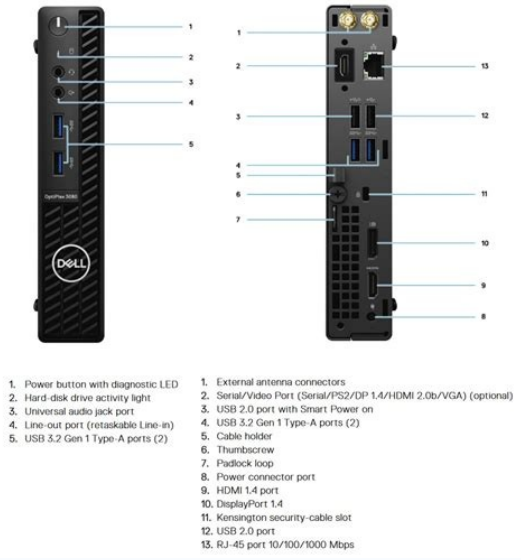
11. power connector

12. back panel connectors

13. expansion-card slots (4)

14. power supply diagnostic light

2



Dell optiplex 3020 micro manual. Dell optiplex 3020 small form factor manual. Dell optiplex 3020 mini tower manual. Dell optiplex 3020 mt manual pdf. Dell optiplex 3020 sff manual. Dell optiplex 3020 user manual. Dell optiplex 3020 service manual. Dell optiplex 3020 manual pdf.

51 OptiPlex 3020 Micro This allows customers to reduce the number of configurations managed on a worldwide basis, thereby reducing their costs. NOTE: These form factors utilize a more efficient Active Power Factor Correction (APFC) power supply. Page 45 Enable in S4 & S5 Fan Control Override; Disable Disable Wake on LAN/WLAN; Disable Disable Block sleep Disable Disable USB Wake Support** Enable S3 Enable / S4 Disable Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... Page 25 12v rail) BTUs/h (based on 989 BTU 989 BTU 870 BTU 870 BTU PSU max wattage) Power 80*25m 80*25m 60*25m 60*25m Supply 60*25mm Compliance Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... Dell OptiPlex Micro All in One Mount Dell OptiPlex Micro Console with DVD-RW Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... Audio and Speakers Micro Internal Business Speakers Optional Dell AX210CR USB Stereo Optional speakers Dell AX510/AX510PA Flat Optional Panel Soundbar Speakers Dell AC411 External Speakers Dell AC511 Sound Bar Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... Depends on available system memory (Up to 1.7GB with 4GB system Memory) (onboard and shared) Size and Speed Overlay Planes Maximum Color Depth 32bit Maximum Vertical 75Hz Refresh Rate Multiple Display Support Dell- Internal Use - Confidential Room for text | Dell Inc., 2015... Back Panel Connectors DisplayPort Network Connector Connector VGA Connector Network Activity Light USB2.0 Line-Out Connectors (4) Connector Line-in / USB3.0 Microphone Connectors (2) Connector Link Integrity Light Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... Page 40 -40°C to 65°C Relative Humidity Range 5% to 95% non-condensing Maximum Wat Bulb 33°C Temperature Altitude Range -1000 ft to 40000 ft 2.5" 250GB HDD 7200 RPM Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... PCIe x16 Connector (SLOT1) Power Switch Connector (PWR SW) PCIe x1 Connector (SLOT2) ATX Power Connector (ATX POWERCON) Front Audio Connector System Fan Connector (FAN SYS) (FRONT AUDIO) Intrusion Switch Connector (INTRUDER) Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... Audio Integrated Realtek Micro High Definition Audio Codec chip ALC3220 ALC3220 ALC3234 High Definition Stereo Support Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... MCR is not available on the SFF chassis. Media Card Reader (MCR) NOTE: Dell 19 in 1 Media Card Reader (MCR) is supported via a F5 to F3 bay converter on the MT and may require a slim line optical drive depending on selectable configuration. They ensure the same platform is available for purchase globally. Graphics Adapter HD 8570 Declared Sound Power (LWAd) The Declared Noise Emission in accordance with ISO 9296 for the OptiPlex 3020 MT is as follows: (all values LWAd expressed in bels; 1 bel=10 decibels, re 10-12 Watts) Operating Mode Declared Sound

Power(LWAd) Graphics Adapter HD 8570 Declared Sound Power(LWAd) The Declared Noise Emission in accordance with ISO 9296 for the OptiPlex 3020 SFF is as follows: (all values LWAd expressed in bels; 1 bel=10 decibels, re 10-12 Watts) Operating Mode Declared Sound Power(LWAd). If you have questions, please contact the manufacture to confirm the output type. Page 20 Dell OptiPlex Micro VESA Mount Dell OptiPlex Micro Dual VESA Mount Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... PCH chip SERVICE MODE Jumper (SERVICE_MODE) M.2 socket (SLOT1_M.2) PS2 / Serial Port Connector (KB_MS_SERIAL) Memory Connectors (DIMM1, DIMM2) RTCRST Jumper (RTCRST) Optional PS2 / Serial Port Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... The total amount of available memory will be less than 4GB. M.2 2230 type (Black) (Voltage supported 3.3V) Length (inches / 11.81 / 30 centimeters) Width(inches / 8.66 / 22 centimeters) Maximum Wattage System Level Environmental and Operating Conditions Micro Temperature Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... SATA 1.5Gbit/s SATA 1.5Gbit/s Disc Capacity Standard Standard Internal buffer size supplier dependent supplier dependent Access Times (typical) supplier dependent supplier dependent Maximum Data Transfer Rates Writes Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... The amount less depends on the actual system configuration. Details of Dell's environmental stewardship program to conserve product energy consumption, reduce or eliminate materials for disposal, prolong product life span and provide effective and convenient equipment recovery solutions may be viewed at www.dell.com/environment. Continuous Discharge Under 15 kΩ Load to 2.0V End-Voltage. Drives and Removable Storage Micro Bays Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... Page 29 270, 240, 180, 135, 130, 121.5, 120, 117, 108, 104, 270, 240, 180, 135, Supported 90, 81, 78, 65, 60, 58.5, 54, 52, 40.5, 39, 30, 27, 130, 121.5, 120, 117, Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... If your computer is installed in a corner, on a desk, or under a desk, leave at least 5.1 cm (2 in.) clearance from the back of the computer to the wall to permit the airflow required for proper ventilation. Hard Drives 3.5" 1TB SATA3 7200 RPM HDD 3.5" 1TB SATA3 7200 RPM Micro Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... Page 36 (reference only) Environmental Operating Conditions (Non-Condensing) Temperature Range 5°C to 60°C Relative Humidity Range 10% to 90% non-condensing Maximum Dew Point Operating: 26°C Temperature Non-Operating: 33° C Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... Page 13 3 DVD-ROM drives may have write-capable hardware that has been disabled via firmware modifications. 1GB AMD RADEON HD8570 1GB AMD RADEON HD8570 Bus Type PCIE x16 GPU core clock 780Mhz Frame Buffer Memory (onboard 1GB/900Mhz Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... Page 37 2.5" 500GB SATA 5400 RPM SECURE ENCRYPTED DRIVE 2.5" 500GB SATA 5400 Micro RPM SECURE ENCRYPTED DRIVE Capacity (bytes) 500,107,862,016 Dimensions inches (W x D Approximately (3.93 x 2.75 x 0.374 inches) x H) Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... Memory Connectors (DIMM1, DIMM2) Battery Connector (BATTERY) Power Switch Connector (PWR_SW) PCIe x1 Connector (SLOT4) ATX Power Connector (ATX_POWERCON) SERVICE MODE Jumper HDD_ODD Power Cable Connector (SERVICE_MODE) (HDD_ODD_PWR) Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... 51 Declared Sound Power (LWAd)51 A-Weighted Sound Pressure Level (dB) Disable Enable (Boot Support, Enable (Boot Support, Front USB Ports, Rear Front USB Ports, Rear Dual USB Ports, Rear Quad USB Ports) USB Configuration: Quad USB Ports) Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... Security Kensington Twin Head Lock Dell Premium Lock LP500 Security Dell External Tray Load ODD (Emerald) Storage Dell 1TB Portable Hard Drive (Lepton Lite) Storage Micro Mounting Options Product Dell OptiPlex Micro Vertical Stand Dell OptiPlex Micro VESA Mount Dell OptiPlex Micro Dual VESA Mount... Dell recommends only Universal Power Supplies (UPS) based on Sine Wave output for APFC PSUs, not an approximation of a Sine Wave, Square Wave, or quasi-Square Wave. 0.69/ 1.75 1.93 / 4.92 2.35 / 5.97 2.20/5.59 9.64 / 24.5 centimeters) Depth (inches / 3.07/ 7.8 6.75 / 17.17 6.77 / 17.22 11.00/27.95 11.02 / 28.0 Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... For more information, visit www.dell.com/warranty. Page 33 5-90% RH Altitude Range 0-20,000 ft. Page 52 2 Declared Sound Power rounded to nearest tenth of a bel per ISO 9296 section 4.4.2 Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... Page 31 Microsoft Client XP/Vista/7/8 (X86/X64) Microsoft Server 2000/2003/2008/2008 R2 (X86/X64) Microsoft Embedded XP Embedded/POS Ready 2009/ Embedded System 2009 Linux 2.4.x/2.6.x/3.x Half height Serial port in dangle Optional Environmental Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... Dell Data Protection | Optional Optional Encryption (DDPE) Environmental NOTE: For more details on Dell Environmental features, please go to Environmental Attributes section. 4 Dell 19 in 1 Media Card Reader (MCR) is supported via a F5 to F3 bay converter on the MT and requires a slim line optical drive. Page 39 Capacity (bytes) 128,035,676,160 Dimensions inches (W x D 3.94 x 2.75 x 0.374 x H) Interface type and Up to 6Gb/s (SATA 3.0) Maximum speed MTBF >1.5M hours Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... To fully utilize 4GB or more of memory requires a 64-bit enabled processor and 64-bit operating system. Micro Multi-pack support Optional, US only 80 PLUS Energy Efficient... Button Rear Panel Connectors DisplayPort Network Connector Connector VGA Connector Network Activity Light USB2.0 Line-Out Connectors (4) Connector Line-in USB3.0 Microphone Connectors (2) Connector Link Integrity Light Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... ProSupport Optional For a copy of our guarantees or limited warranties, please write Dell USA L.P., Attn: Warranties, One Dell Way, Round Rock, TX 78682. (example: Bus-Master DMA) Power Consumption (full 2.84W (860mA @ +3.3V) 2.84W (860mA operation per data rate @ +3.3V) connection speed) Power Consumption Less than 300mW (standby operation) Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... Page 18 Dell Premium Lock LP500 Storage Dell 1TB Portable Hard Drive For Micro Category Product Dell Rihanna (Dell Lync Headset) -Dell version of Jabra 550 Audio & Multimedia AC411 External Speakers Audio & Multimedia AC511 Sound Bar Audio & Multimedia C525 Logitech Camera (good) Audio &... Page 42 Maximum Data Transfer Rates Writes 16x DVD/48x CD 8x DVD/ 24x CD Reads 16x DVD/48x CD 8x DVD/ 24x CD Power Source DC Power Requirements 12V, 5V Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... Recommended Accessories17 Micro Mounting Options19 Dell OptiPlex Micro Vertical Stand19 Dell OptiPlex Micro All in One Mount21 System Dimensions (Physical)22 Micro Mounting Dimensions (Physical)22 System Board Connector Maximum Add-in Card Allowable Dimensions23 Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... Page 11 3.2GHz, 3MB w/ HD Graphics), 54W Celeron® G1820 Processor (Dual Core, 2.7GHz, 2MB w/HD Graphics), 54W Celeron® G1840 Processor (Dual Core, 2.8GHz, 2MB w/HD Graphics), 54W Intel® Core™ i3-4150T DC/3MB/4T/3.0GHz, Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... Technician will be dispatched if necessary following phone-based troubleshooting. Audio Jack Kensington Lock Mic Jack USB3.0 Option I/O (PS2/COM) USB2.0 External Antenna (Main) Micro Motherboard Layout Number Name Number Name Battery connector (BATTERY) Internal speaker connector(INT_SPKR) Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... The Regulatory Datasheet for this product is located at . LOM configuration contained in LOM eFuse Processor NOTE: Global Standard Products (GSP) are a subset of Dell's relationship products that are managed for availability and synchronized transitions on a worldwide basis. or Longer.910Hrs. or Longer after 12 months. Page 30 50bps ~115.2Kbps(Serial)&Maximum 1.8MBp(Parallel) Controller Details Controller SUNIX SUN2212 Controller Bus PCI Express Spec 2.0, Single-Lane (x1) Architecture Microsoft Client XP/Vista/7/8 (X86/X64) Driver Support Microsoft Server 2000/2003/2008/2008 R2 Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... Page 3 A-Weighted Sound Pressure Level (dB)50 Acoustic Noise Emission Information Page 46 Note that the user can go into the BIOS setup menu Power Management Section and USB Wake Support item to enable and disable USB wake support in Standby (S3) and Hibernation (S4). Service may be provided by third-party. 23°C±3°C 940Hrs. Specification Revision Integrated Memory Data Transfer Mode (example: Bus-Master DMA) Power Consumption (full 828.76mW (Max.) 828.76mW (Max.) 828.76mW (Max.) operation per data rate connection speed) Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... 51 Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... Page 34 6.6 x 4.7 / 16.764 x 12.0 inches/centimeters (L x H) Dimensions of Low Profile 6.6 x 3.35 / 16.764 x 8.5 Card inches/centimeters (L x H) Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... Via optional add-on bracket or PCIe card Via optional daughter card PS/2 Via optional add-on bracket Via optional daughter card Parallel Via optional PCIe card Video DisplayPort 1.2 HDMI Audio Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... Operating Temperature Range 10°-50° C Relative Humidity Range 5-90% RH Altitude Range 0-20,000 ft. See your specific region for availability. Page 38 Relative Humidity Range 10% to 90% non-condensing Maximum Dew Point Operating: 26°C Temperature Non-Operating: 33° C Altitude Range -1000 ft to 10000 ft Environmental Non-Operating Conditions (Non-Condensing); Dell - Internal Use - Confidential Room for text | Dell Inc., 2015... Page 1 Dell OptiPlex 3020 Technical Guidebook Inside the OptiPlex 3020 SPECIFIC FEATURES/ MODELS/CONFIGURATIONS/OPTIONS DISCUSSED IN THIS DOCUMENT MAY NOT BE AVAILABLE IN ALL REGIONS Dell - Internal Use - Confidential...

Dell OptiPlex 3010 MT is a Mini Tower form factor computer. The Mini Tower is the largest chassis in the business class desktops segment. If you are looking for a system with maximum upgradability, Dell OptiPlex 3010 MT is a good option. Models in this category usually have 4x PCIe slots, several drive bays and better cooling. The Dell OptiPlex 3020 SFF is a pre-built business desktop computer first released in 2013. Although more than five years old, it is still a viable solution for home and office. The motherboard is using the H81 chipset and supports 4th gen Intel Core processor. 16GB of DIMM DDR3-1600 memory, and a low profile GPU. Nov 07, 2019 · Hello everyone, I have a Dell OptiPlex 9020 with motherboard 0PC5F7 (if I found it correctly from System Information). I have also 16 gb Ram. In DirectX Diagnostit Tool I can see Intel(R) HD Graphics 4600 2GB and AMD Radeon(TM) HD8490 4gb. Can anyone tell me which graphic cards are supported because... Nov 07, 2019 · Hello everyone, I have a Dell OptiPlex 9020 with motherboard 0PC5F7 (if I found it correctly from System Information). I have also 16 gb Ram. In DirectX Diagnostit Tool I can see Intel(R) HD Graphics 4600 2GB and AMD Radeon(TM) HD8490 4gb. Can anyone tell me which graphic cards are supported because... Dell OptiPlex 3080 MT Specification and Upgrade Options. The Dell OptiPlex 3080 MT is a pre-built business desktop computer first released in 2020. The motherboard is using the B460 chipset and supports 10th gen Intel Core processor, and 64GB of DIMM DDR4-2666 memory. Dell OptiPlex 3080 MT is a Mini Tower form factor computer. Jun 01, 2021 · OptiPlex 7010 (USFF) 2: 16 Gb: 1333/1600MHz: OptiPlex 9010 All-In-One: 2: 16 Gb: 1333/1600MHz: OptiPlex 9010 (MT, DT, SFF) 4: 32 Gb: 1333/1600MHz: OptiPlex 9010 (USFF) 2: 16 Gb: 1600 MHz (DDR3 Non-ECC) OptiPlex 9020 (USFF Micro) 2: 16 Gb: 1600 MHz (DDR3) OptiPlex 3020 (USFF Micro) 2: 16 Gb: 1600 ... The Dell OptiPlex 3020 SFF is a pre-built business desktop computer first released in 2013. Although more than five years old, it is still a viable solution for home and office. The motherboard is using the H81 chipset and supports 4th gen Intel Core processor, 16GB of DIMM DDR3-1600 memory, and a low profile GPU. Nov 07, 2019 · Hello everyone, I have a Dell OptiPlex 9020 with motherboard 0PC5F7 (if I found it correctly from System Information). I have also 16 gb Ram. In DirectX Diagnostit Tool I can see Intel(R) HD Graphics 4600 2GB and AMD Radeon(TM) HD8490 4gb. Can anyone tell me which graphic cards are supported because... Dell OptiPlex 3080 MT Specification and Upgrade Options. The Dell OptiPlex 3080 MT is a pre-built business desktop computer first released in 2020. The motherboard is using the B460 chipset and supports 10th gen Intel Core processor, and 64GB of DIMM DDR4-2666 memory. Dell OptiPlex 3080 MT is a Mini Tower form factor computer. May 13, 2022 · Reimaged a Dell OptiPlex 3020 on Friday, came back to work Monday, power button flashing orange 2/2, will not power back on. Not having much luck finding any tips online to fix. Had a Digital Check receipt printer plugged into it, pulled that, still not powering back on. Only other USB devices are mouse and keyboard. Replaced power cord no help ...

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