



Latitude 15 5000 Series

Models E5550/5550



Built for work. Designed to impress.

The Latitude 15 5000 Series offers a fully-featured, premium mobile experience to meet the needs of any business-class professional.

The sleek new design is Dell's thinnest and lightest 15.6-inch mainstream laptop yet, built with enhanced materials for outstanding durability.

This business-class mobile workhorse is designed to keep end-users productive, offering more options of ports, storage and connectivity than any other Latitude, while maintaining the promise of the world's most secure and manageable laptop with outstanding reliability.

It's also well-equipped with a portfolio of essential accessories for ultimate on-the-go or at-the-desk productivity with E-family docking and backed by 24/7 access to enterprise-class support including optional Dell ProSupport™.

For more information visit:
www.dell.com

Feature	Technical Specification	Technical Specification
Model Number ¹	Latitude 15 5000 Series (E5550/5550) September 2014-April 2015	Latitude 15 5000 Series (E5550/5550) January 2015
Processor Options ¹	4th Generation Intel® Core™ i3/5 Processors	5th Generation Intel® up to Core™ i7 processors
Operating System ^{1,2}	Microsoft® Windows® 7 Professional 32/64-bit Microsoft® Windows® 7 Professional 32/64-bit (available through downgrade rights from Windows®8.1 Pro 64-bit) Microsoft® Windows® 8.1 64-bit Microsoft® Windows® 8.1 Pro 64-bit Microsoft® Windows® 8.1 Single Language 64-bit UBUNTU Linux 14.04 LTS (64-bit)	Microsoft® Windows® 7 Professional 32/64-bit Microsoft® Windows® 7 Professional 32/64-bit (available through downgrade rights from Windows®8.1 Pro 64-bit) Microsoft® Windows® 8.1 64-bit Microsoft® Windows® 8.1 Pro 64-bit Microsoft® Windows® 8.1 Single Language 64-bit UBUNTU Linux 14.04 LTS (64-bit)
Memory Options ^{1,2,3}	DDR3L SDRAM 1600MHz; 2 slots supporting up to 8GB	DDR3L SDRAM 1600MHz; 2 slots supporting up to 16GB
Chipset ¹	Integrated with the Processor	Integrated with the Processor
Intel Responsiveness Technologies ¹	Intel® Rapid Storage Technology, ⁷ Optional Intel® Smart Connect Technology ⁸	Intel® Rapid Storage Technology, ⁷ Optional Intel® Smart Connect Technology ⁸
Graphics ^{1,13}	Intel® Integrated HD Graphics 4400 (Core i)	Intel® Integrated HD Graphics 5500 (Core i) Nvidia® GeForce® 830M Nvidia® GeForce® 840M
Display ¹	15.6" HD (1366 x 768) Anti Glare (16:9) WLED, 200 nits, Glass Fiber Reinforced polymer LCD Back 15.6" FHD (1920 x 1080) Anti Glare (16:9) IPS WLED, 300 nits, Magnesium LCD back 15.6" FHD Touch with Corning® Gorilla® Glass NBT (1920 x 1080) (16:9) WLED, 270 nits, Magnesium LCD back	15.6" HD (1366 x 768) Anti Glare (16:9) WLED, 200 nits, Glass Fiber Reinforced polymer 15.6" HD Touch with Corning® Gorilla® Glass NBT (1366 x 768) (16:9) WLED, 200 nits, Magnesium LCD back 15.6" FHD (1920 x 1080) Anti Glare (16:9) IPS WLED, 300 nits, Magnesium LCD back 15.6" FHD Touch with Corning® Gorilla® Glass NBT (1920 x 1080) (16:9) WLED, 270 nits, Magnesium LCD back
Storage Options ^{1,5}	500GB 7200rpm HDD 128GB SSD Dell Fast Response Free Fall Sensor and HDD Isolation (standard feature)	250GB 7200rpm HDD 500GB 7200rpm HDD 1TB 5400rpm HDD 500GB HDD Hybrid 8GB 128GB SSD 256GB SSD 512GB SSD 128GB mSATA SSD 256GB mSATA SSD OPAL Self Encrypting Drive 500GB 5400rpm HDD FIPS Self Encrypting Drive 500GB 7200rpm HDD FIPS 500GB Hybrid 8GB FIPS Self Encrypting Drive (Spring 2015) Dell Fast Response Free Fall Sensor and HDD Isolation (standard feature)
Security ¹	FIPS Certified TPM Optional Swipe Fingerprint Reader Optional FIPS Fingerprint Reader Optional Contactless Smart Card Reader/NFC Optional Smart Card Reader Optional Dell Control Vault™ Optional FIPS Certified Hardware Crypto Accelerator Optional Computrace ⁶ DDP Security Tools DDP Protected Workspace (1 year subscription included) Optional DDP E Encryption Software	FIPS 1.2 Certified TPM Optional Swipe Fingerprint Reader Optional FIPS Fingerprint Reader Optional Contactless Smart Card Reader/NFC Optional Smart Card Reader Optional Dell Control Vault™ Optional FIPS Certified Hardware Crypto Accelerator(HCA) Optional Computrace ⁶ DDP Security Tools DDP Protected Workspace (1 year subscription included) Optional DDP E Encryption Software
Docking Options ¹	EDocking Base Non-EDocking Base	EDocking Base Non-EDocking Base
Optical Drive Options	External Options Only	External Options Only
Multimedia ¹	High Quality Speakers Headset/mic combo jack Optional noise reducing array microphones Optional HD video webcam	High Quality Speakers Headset/mic combo jack Optional noise reducing array microphones Optional HD video webcam
Battery Options ¹	38 Whr (3 Cell) Lithium Polymer battery with ExpressCharge™ 51 Whr (4 Cell) Lithium Polymer battery with ExpressCharge™ 51 Whr (4 Cell) Long Life Cycle Lithium Polymer battery with ExpressCharge™	38 Whr (3 Cell) Lithium Polymer battery with ExpressCharge™ 51 Whr (4 Cell) Lithium Polymer battery with ExpressCharge™ 51 Whr (4 Cell) Long Life Cycle Lithium Polymer battery with ExpressCharge™ 62 Whr (4 cell) Lithium Polymer battery (Spring 2015)
Power Options ¹	65 Watt AC Adapter 90 Watt AC Adapter (regional offering) Optional 65W BFR/PVC Free AC Adapter	65 Watt AC Adapter 90 Watt AC Adapter (regional offering/optional) Optional 65W BFR/PVC Free AC Adapter

Feature	Technical Specification	Technical Specification
Model Number ¹	Latitude 15 5000 Series (E5550/5550) September 2014-April 2015	Latitude 15 5000 Series (E5550/5550) January 2015
Connectivity options ^{1,14,15}	10/100/1000 Ethernet Wireless LAN Options: Dell Wireless™ 1707 802.11N Single Band Wi-Fi + BT 4.0 LE Wireless Card (1x1) Intel® Dual Band Wireless-AC 7265 802.11AC Wi-Fi + BT 4.0 LE Wireless Card (2x2) Intel® Dual Band Wireless-AC 7265 802.11AC Wi-Fi + BT 4.0 LE Wireless Card (Indonesia) (2x2) Intel® Dual Band Wireless-AN 7265 802.11AGN Wi-Fi + BT 4.0 LE Wireless Card (2x2) Intel® Dual Band Wireless-AN 7265 802.11AGN Wi-Fi Wireless Card (No BT) (2x2) Optional Mobile Broadband Options:¹⁰ Qualcomm Gobi™ 4G LTE Wireless Card (Dell Wireless™ DW5809E EMEA/APJ/ROW)	10/100/1000 Ethernet Wireless LAN Options: Dell Wireless™ 1707 802.11N Single Band Wi-Fi + BT 4.0 LE Wireless Card (1x1) Intel® Dual Band Wireless-AC 7265 802.11AC Wi-Fi + BT 4.0 LE Wireless Card (2x2) Intel® Dual Band Wireless-AC 7265 802.11AC Wi-Fi + BT 4.0 LE Wireless Card (Indonesia) (2x2) Intel® Dual Band Wireless-AN 7265 802.11AGN Wi-Fi + BT 4.0 LE Wireless Card (2x2) Intel® Dual Band Wireless-AN 7265 802.11AGN Wi-Fi Wireless Card (No BT) (2x2) Optional Mobile Broadband Options: Qualcomm Gobi™ 4G LTE Wireless Card (Dell Wireless™ DW5808E for AT&T, Verizon, Sprint, US. generic, Canada) Qualcomm Gobi™ 4G LTE Wireless Card (Dell Wireless™ DW5809E EMEA/APJ/ROW) Optional WiGig Option: Intel® Tri-Band Wireless-AC 17265 WiGig + WLAN + BT4.0 LE Wireless Card
Ports, Slots & Chassis ¹	Universal Jack SD 4.0 Memory card reader Optional Edocking connector, 3 USB 3.0 (one with PowerShare), HDMI, VGA Network connector (RJ-45), SIM card slot optional Two M.2 Expansion slots: 1 WWAN/HCA and 1 WLAN/BT/WiGig Optional SmartCard Reader and optional Fingerprint Reader Lock slot	Universal Jack SD 4.0 Memory card reader Optional Edocking connector, 3 USB 3.0 (one with PowerShare), HDMI, VGA Network connector (RJ-45), SIM card slot optional Two M.2 Expansion slots: 1 WWAN/HCA and 1 WLAN/BT/WiGig Optional SmartCard Reader and optional Fingerprint Reader Lock slot
Dimensions & Weight ^{1,16}	Width: 14.8" / 376.9mm Height (rear): 0.9" / 23.45mm Depth: 10.1" / 255.2mm Starting weight: 4.71 lbs. / 2.14 kg (3 cell battery, mSATA, non touch FHD LCD)	Width: 14.8" / 376.9mm Height (rear): 0.9" / 23.45mm Depth: 10.1" / 255.2mm Starting weight: 4.71 lbs. / 2.14 kg (3 cell battery, mSATA, non touch FHD LCD)
Regulatory and Environmental Compliance ¹	Regulatory Model: P37F Regulatory Type: P37F001 ENERGY STAR 6.0 EPEAT Gold Registered. For specific country participation and rating, please see www.epeat.net BFR/PVC free ⁹	Regulatory Model: P37F Regulatory Type: P37F001 ENERGY STAR 6.0 EPEAT Gold Registered. For specific country participation and rating, please see www.epeat.net BFR/PVC free ⁹
Input ¹	Dual Pointing non-backlit Keyboard Options Dual Pointing backlit Keyboard Options Multi-touch Touchpad	Dual Pointing non-backlit Keyboard Options Dual Pointing backlit Keyboard Options Multi-touch Touchpad
Systems Management ¹	Intel® vPro™ Technology's advanced management features (optional, requires Intel WiFi® Link WLAN and a vPro compatible processor)	Intel® vPro™ Technology's advanced management features (optional, requires Intel WiFi® Link WLAN and a vPro compatible processor)
Warranty and Service ¹	Limited Hardware Warranty ⁴ Standard 1 year Mail-in Service after Remote Diagnosis ¹¹ optional 3, 4 and 5 year hardware warranty extensions and 3-5 year Dell ProSupport contracts available ¹²	Limited Hardware Warranty ⁴ Standard 1 year Mail-in Service after Remote Diagnosis ¹¹ optional 3, 4 and 5 year hardware warranty extensions and 3-5 year Dell ProSupport contracts available ¹²
Peripheral Ecosystem ¹	Dell E-Port Replicator, Dell 23 Monitor, Dell Wireless Keyboard & Mouse, Dell Professional Topload Carrying Case, Dell Portable Power Companion	Dell E-Port Replicator, Dell 23 Monitor, Dell Wireless Keyboard & Mouse, Dell Professional Topload Carrying Case, Dell Portable Power Companion

¹ Offering may also vary by country and by configuration

² A 64-bit operating system is required to support 4GB or more of system memory.

³ GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.

⁴ Limited Hardware Warranty: For copy of Limited Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see www.dell.com/warranty

⁵ GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.

⁶ COMPUTRACE Not a Dell offer. Certain conditions apply. For full details, see terms and conditions at www.absolute.com/en/about/legal/agreements.

⁷ Intel Rapid Storage Technology requires a HDD, mSATA, or an SSD, as primary storage device

⁸ Intel Smart Connect Technology: Requires an SSD or mSATA drive only and a recognized Internet connection. System must be on or in sleep mode with application running to update.

⁹ Dell Latitude 5000 Series are brominated flame retardant free (BFR-free) and polyvinyl chloride free (PVC-free); meeting the definition of BFR-/PVC-free as set forth in the iNEMI Position Statement on the 'Definition of Low-Halogen Electronics (BFR-/CFR-/PVC-free)'. Plastic parts contain less than 1,000 ppm (0.1%) of bromine (if the Br source is from BFRs) and less than 1,000 ppm (0.1%) of chlorine (if the Cl source is from CFRs or PVC or PVC copolymers). All printed circuit board (PCB) and substrate laminates contain bromine/chlorine total less than 1,500 ppm (0.15%) with a maximum chlorine of 900 ppm (0.09%) and maximum bromine being 900 ppm (0.09%).

¹⁰ Mobile Broadband Subject to service provider's broadband subscription and coverage area; additional charges apply.

¹¹ Onsite Service after Remote Diagnosis: Remote Diagnosis is determination by online/phone technician of cause of issue; may involve customer access to inside of system and multiple or extended sessions. If issue is covered by Limited Hardware Warranty (www.dell.com/warranty) and not resolved remotely, technician and/or part will be dispatched, usually within 1 business day following completion of Remote Diagnosis. Availability varies. Other conditions apply.

¹² Dell Services: Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicesdescriptions.

¹³ GB means 1 billion bytes and TB equals 1 trillion bytes; significant system memory may be used to support graphics, depending on system memory size and other factors.

¹⁴ Miracast Wireless Technology: Requires a compatible media adapter (sold separately) and an HDMI-enabled display.

¹⁵ Intel Wireless Display: Requires an Intel wireless card, a compatible media adapter (sold separately) and an HDMI or composite AV-enabled display.

¹⁶ Weights vary depending on configuration and manufacturing variability.



Latitude 7000 Series

Models E7250/7250 & E7450



Beautifully Secure.

Thinner and lighter than ever before, the new Latitude 7000 Series is the world's most secure Ultrabook™ and also happens to be one of the most beautiful.

Available in a 12-inch or 14-inch screen size, this thin, lightweight Ultrabook™ offers mobility at its finest, starting at just 19.4mm thin and 2.76lbs.

The Latitude 7000 Series is loaded with industry-leading Dell Data Protection and Dell ControlVault™ including comprehensive encryption, advanced authentication, and malware prevention, making it the world's most secure Ultrabook™.

Built with premium materials such as a magnesium alloy chassis, woven carbon fiber display backs and Corning® Gorilla® Glass NBT™ on touchscreens, the Latitude 7000 Series also offers outstanding reliability.

It's also well-equipped with accessories for anywhere productivity. As with previous generations, the Latitude 7000 Series is the only Ultrabook™ designed to be compatible with an existing laptop (E-family) docking station. Also, enjoy the choice of WiGig technology (coming soon) for seamless connectivity and a desktop free of wires for ultimate at the desk productivity.

And, backed by 24/7 access to enterprise-class support with optional Dell ProSupport™, we've got you covered, all the time.

For more information visit: www.dell.com

Feature	Technical Specification	Technical Specification
Model Number	Latitude 12 7000 Series (E7250/7250)	Latitude 14 7000 Series (E7450)
Processor Options ¹	5th Generation Intel® Core™ up to i7 processors	5th Generation Intel® Core™ up to i7 processors
Operating System ^{1,2}	Microsoft® Windows® 7 Professional 32/64 bit Microsoft® Windows® 7 Professional 32/64-bit (available through downgrade rights from Windows®8.1 Pro 64-bit) Microsoft® Windows® 8.1 64-bit Microsoft® Windows® 8.1 Pro 64-bit Microsoft® Windows® 8.1 Single Language 64-bit UBUNTU Linux 14.04 LTS (64-bit)	Microsoft® Windows® 7 Professional 32/64 bit Microsoft® Windows® 7 Professional 32/64-bit (available through downgrade rights from Windows®8.1 Pro 64-bit) Microsoft® Windows® 8.1 64-bit Microsoft® Windows® 8.1 Pro 64-bit Microsoft® Windows® 8.1 Single Language 64-bit UBUNTU Linux 14.04 LTS (64-bit)
Memory Options ^{1,2,3}	DDR3L SDRAM 1600MHz; 2 slots supporting up to 16GB	DDR3L SDRAM 1600MHz; 2 slots supporting up to 16GB
Chipset ¹	Integrated with the processor (Wildcat Point LP), 5th Generation Intel®	Integrated with the processor (Wildcat Point LP), 5th Generation Intel®
Intel Responsiveness Technologies ¹	Optional Intel® Smart Connect Technology ⁸	Optional Intel® Smart Connect Technology ⁸
Graphics ^{1,13}	Intel® Integrated HD Graphics 5500	Intel® Integrated HD Graphics 5500 Nvidia® GeForce® 840M
Display ¹	12.5" HD (1366 x 768) Anti Glare (16:9) WLED, 200 nits, Magnesium LCD back 12.5" FHD Touch with Corning® Gorilla® Glass NBT, (1920 x 1080) Anti Finger Print (16:9), WLED, 360 nits, Woven Carbon Fiber LCD back	14.0" HD (1366 x 768) Anti Glare (16:9) WLED, 200 nits, Magnesium LCD back 14.0" FHD (1920 x 1080) Anti Glare (16:9) WLED, 300 nits, Magnesium LCD back 14.0" FHD Touch with Corning® Gorilla® Glass NBT (1920 x 1080) Anti Finger Print (16:9) WLED, 270 nits, Woven Carbon Fiber LCD back
Storage Options ^{1,5}	Up to 512GB Mobility Solid State Drive 256 GB SED SSD	500GB 5400rpm HDD 500GB Solid State Hybrid drives (8GB Cache) Up to 512GB Mobility Solid State Drive 256 GB SED SSD Dell Fast Response Free Fall Sensor and HDD Isolation (standard feature)
Security ¹	FIPS Certified TPM Optional Swipe Fingerprint Reader Optional Smart Card Reader Optional Contactless Smart Card Reader/NFC Optional FIPS Certified Hardware Crypto Accelerator Optional Dell Control Vault™ Optional Computrace® DDP Security Tools DDP Protected Workspace (1 year subscription included) Optional DDPIE Encryption Software	FIPS Certified TPM Optional Swipe Fingerprint Reader Optional Smart Card Reader Optional Contactless Smart Card Reader/NFC Optional FIPS Certified Hardware Crypto Accelerator Optional Dell Control Vault™ Optional Computrace® DDP Security Tools DDP Protected Workspace (1 year subscription included) Optional DDPIE Encryption Software
Docking Options ¹	EDocking base Non-eDocking Base	EDocking base
Optical Drive Options	External Options Only	External Options Only
Multimedia ¹	High Quality Speakers Headset/mic combo jack Optional, noise reducing array microphones Optional HD or FHD video webcam	High Quality Speakers Headset/mic combo jack Optional, noise reducing array microphones Optional HD or FHD video webcam
Battery Options ¹	3-cell 39 Whr Lithium Polymer battery with ExpressCharge™ 4-cell 52 Whr Lithium Polymer battery with ExpressCharge™	3-cell 40 Whr Lithium Polymer battery with ExpressCharge™ 4-cell 54 Whr Lithium Polymer battery with ExpressCharge™
Power Options ¹	65 Watt Adapter 90 Watt AC Adapter	65 Watt Adapter 90 Watt AC Adapter
Connectivity options ^{1, 10, 14, 15}	10/100/1000 Gigabit Ethernet Wireless LAN Options: Dell Wireless™ 1560 802.11AC Dual Band High Speed Wi-Fi + BT 4.0LE Wireless Card (2x2) Dell Wireless™ 1707 802.11N Single Band Wi-Fi + BT 4.0LE Wireless Card (1x1) Intel® Dual Band Wireless-AC 7265 802.11AC Wi-Fi + BT 4.0 LE Wireless Card (2x2) Intel® Dual Band Wireless-AC 7265 802.11AC Wi-Fi + BT 4.0 LE Wireless Card (2x2) (Indonesia) Intel® Dual Band Wireless-AN 7265 802.11AGN Wi-Fi + BT 4.0 LE Wireless Card (2x2) Intel® Dual Band Wireless-AN 7265 802.11AGN Wi-Fi Wireless Card (2x2) (No BT) Optional Mobile Broadband Options:¹⁰ Qualcomm Gobi™ 4G LTE Wireless Card (Dell Wireless™ DW5808E for AT&T, Verizon, Sprint, US, Canada, generic) Qualcomm Gobi™ 4G LTE Wireless Card (Dell Wireless™ DW5809E (EMEA/APJ/ROW) Optional WiGig Option: Intel® Tri-Band Wireless-AC 17265 WiGig + WLAN + BT4.0LE Wireless Card	10/100/1000 Gigabit Ethernet Wireless LAN Options: Dell Wireless™ 1560 802.11AC Dual Band High Speed Wi-Fi + BT 4.0LE Wireless Card (2x2) Dell Wireless™ 1707 802.11N Single Band Wi-Fi + BT 4.0LE Wireless Card (1x1) Intel® Dual Band Wireless-AC 7265 802.11AC Wi-Fi + BT 4.0 LE Wireless Card Intel® Dual Band Wireless-AC 7265 802.11AC Wi-Fi + BT 4.0 LE Wireless Card (Indonesia) Intel® Dual Band Wireless-AN 7265 802.11AGN Wi-Fi + BT 4.0 LE Wireless Card Intel® Dual Band Wireless-AN 7265 802.11AGN Wi-Fi Wireless Card (No BT) Optional Mobile Broadband Options:¹⁰ Qualcomm Gobi™ 4G LTE Wireless Card (Dell Wireless™ DW5808E for AT&T, Verizon, Sprint, US, Canada, generic) Qualcomm Gobi™ 4G LTE Wireless Card (Dell Wireless™ DW5809E (EMEA/APJ/ROW) Optional WiGig Option: Intel® Tri-Band Wireless-AC 17265 WiGig + WLAN + BT4.0LE Wireless Card

Feature	Technical Specification	Technical Specification
Model Number	Latitude 12 7000 Series (E7250/7250)	Latitude 14 7000 Series (E7450)
Ports, Slots & Chassis ¹	Universal Jack SD 4.0 Memory card reader Optional Edocking connector, 3 USB 3.0 (one with PowerShare), HDMI, mDP Network connector (RJ-45), SIM card slot Non dock: 1 M.2 expansion slot: 1 WLAN/BT/WiGig E-Dock: 2 M.2 expansion slots: 1 WWAN/SSD and 1 WLAN/BT/WiGig Optional SmartCard Reader and optional Fingerprint Reader Lock slot	Universal Jack SD 4.0 Memory card reader Optional Edocking connector, 3 USB 3.0, HDMI, mDP Network connector (RJ-45), SIM card slot 3 USB 3.0 (one with PowerShare) E-Dock: 2 M.2 expansion slots: 1 WWAN/SSD and 1 WLAN/BT/WiGig Optional SmartCard Reader and optional Fingerprint Reader Lock slot
Dimensions & Weight ^{1, 16}	Width: 12.2" / 310.5mm Height: .76" / 19.4mm (non-Touch) Depth: 8.3" / 211.0mm Starting weight: 2.76lbs / 1.25kg (with 3cell battery)	Width: 13.3" / 337.0mm Height: .80" / 20.4mm Depth: 9.12" / 231.5mm Starting weight: 3.43lbs / 1.56kg (with 3-cell battery)
Regulatory and Environmental Compliance ¹	Regulatory Model: P22S Regulatory Type: P22S002 ENERGY STAR 6.0 EPEAT Registered. For specific country participation and rating, please see www.epeat.net BFR/PVC free ⁹	Regulatory Model: P40G Regulatory Type: P40G002 ENERGY STAR 6.0 EPEAT Registered. For specific country participation and rating, please see www.epeat.net BFR/PVC free ⁹
Input ¹	Single Pointing non-backlit Keyboard Single Pointing backlit Keyboard Multi-touch Touchpad	Single Pointing non-backlit Keyboard Dual Pointing backlit Keyboard Multi-touch Touchpad
Systems Management ¹	Intel® vPro™ Technology's advanced management features (optional, requires Intel WiFi® Link WLAN and a vPro compatible processor)	Intel® vPro™ Technology's advanced management features (optional, requires Intel WiFi® Link WLAN and a vPro compatible processor)
Warranty and Service ¹	Limited Hardware Warranty ⁴ ; Standard 1 year Mail-in Service after Remote Diagnosis ¹¹ ; optional 3 year, 4 year and 5 year hardware warranty extensions and 3-5 year Dell ProSupport contracts available. ¹²	Limited Hardware Warranty ⁴ ; Standard 1 year Mail-in Service after Remote Diagnosis ¹¹ ; optional 3 year, 4 year and 5 year hardware warranty extensions and 3-5 year Dell ProSupport contracts available. ¹²
Peripheral Ecosystem ¹	Dell E-Port Replicator, Dell UltraSharp 24 Monitor, Dell Wireless Keyboard & Mouse, Dell Mini DisplayPort to VGA Adapter, Dell Premier Briefcase, Dell Portable Power Companion	Dell E-Port Replicator, Dell UltraSharp 24 Monitor, Dell Wireless Keyboard & Mouse, Dell Mini DisplayPort to VGA Adapter, Dell Premier Briefcase, Dell Portable Power Companion

¹ Offering may also vary by country and by configuration

² A 64-bit operating system is required to support 4GB or more of system memory.

³ GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.

⁴ Limited Hardware Warranty: For copy of Limited Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see

⁵ GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.

⁶ COMPUTRACE Not a Dell offer. Certain conditions apply. For full details, see terms and conditions at www.absolute.com/en/about/legal/agreements.

⁷ Intel Rapid Storage Technology requires a HDD, mSATA, or an SSD, as primary storage device

⁸ Intel Smart Connect Technology: Requires an SSD or mSATA drive only and a recognized Internet connection. System must be on or in sleep mode with application running to update.

⁹ Dell Latitude 7000 Series are brominated flame retardant free (BFR-free) and polyvinyl chloride free (PVC-free); meeting the definition of BFR-/PVC-free as set forth in the iNEMI Position Statement on the 'Definition of Low-Halogen Electronics (BFR-/CFR-/PVC-free)'. Plastic parts contain less than 1,000 ppm (0.1%) of bromine (if the B source is from BFRs) and less than 1,000 ppm (0.1%) of chlorine (if the Cl source is from CFRs or PVC or PVC copolymers). All printed circuit board (PCB) and substrate laminates contain bromine/chlorine total less than 1,500 ppm (0.15%) with a maximum chlorine of 900 ppm (0.09%) and maximum bromine being 900 ppm (0.09%).

¹⁰ Mobile Broadband Subject to service provider's broadband subscription and coverage area; additional charges apply.

¹¹ Onsite Service after Remote Diagnosis: Remote Diagnosis is determination by online/phone technician of cause of issue; may involve customer access to inside of system and multiple or extended sessions. If issue is covered by Limited Hardware Warranty (www.dell.com/warranty) and not resolved remotely, technician and/or part will be dispatched, usually within 1 business day following completion of Remote Diagnosis. Availability varies. Other conditions apply.

¹² Dell Services: Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicesdescriptions.

¹³ GB means 1 billion bytes and TB equals 1 trillion bytes; significant system memory may be used to support graphics, depending on system memory size and other factors.

¹⁴ Miracast Wireless Technology: Requires a compatible media adapter (sold separately) and an HDMI-enabled display.

¹⁵ Intel Wireless Display: Requires an Intel wireless card, a compatible media adapter (sold separately) and an HDMI or composite AV-enabled display.

¹⁶ Weights vary depending on configuration and manufacturing variability.



OptiPlex 9020



Out of Sight Power.

Dell's most secure and manageable commercial desktop, the OptiPlex 9020, now delivers leading-edge technology and versatility to any business environment with the space-saving Micro chassis.

Available with up to Intel® Core™ i7 processors, Intel® HD graphics, and Intel® vPro systems management, OptiPlex 9020 enables increased power and productivity. Enhance these features with Dell essential accessories such as award winning monitors, keyboards, mice, and headsets for a complete computing experience. Additionally, the Micro form factor is compatible with five optional mounting solutions, allowing you to keep your desktop off the desk, off the floor and out of the way.

For more information visit:

www.dell.com

Feature	9020 MT/SFF/USFF/Micro Technical Specification				
Processors ⁴	Intel® 4th generation Core™ i7/i5 Quad Core (84W for MT & SFF, 65W for USFF and 35W for Micro), Core™ i3 Dual Core and Pentium® Dual Core (35W for Micro only)				
Chipset	Intel® Q87 Express Chipset				
Operating System	Windows 8.1 64 bit Windows 8.1 Pro 64 bit Windows 7 Professional SP1 32 bit Windows 7 Professional SP1 64 bit Windows 8.1 Pro 64 bit Downgrade Ubuntu® (select countries)				
Graphics Options ⁵	Integrated Intel® HD Graphics 4600 Supports optional discrete graphics (MT & SFF only)				
Memory ^{5,6}	Up to 4 DIMM slots (2 for ,USFF & Micro); Non-ECC dual-channel 1600MHz DDR3 SDRAM, up to 32GB (16GB for USFF & Micro)				
Networking	Integrated Intel® I217LM Ethernet LAN 10/100/1000; supports optional PCIe 10/100/1000 network card (MT & SFF only) Optional wireless: 802.11a/b/g/n card (MT, SFF & USFF); optional wireless M.2 802.11ac card (Micro only). Note: The integrated Intel connection is required to support Intel® vPro™ Technology for MT, SFF & USFF				
I/O Ports	For MT, SFF & USFF : 4 External USB 3.0 ports (2 front, 2 rear) and 6 External USB 2.0 ports (2 front, 2 rear, except USFF – 2 rear only) and 2 Internal USB 2.0 (MT only); 1 RJ-45; 1 Serial; 1 VGA; 2 DisplayPort; 2 PS/2 (MT/SFF only); 2 Line-in (stereo/microphone), 2 Line-out (headphone/speaker) For Micro: 6 USB3.0 (2 front and 4 rear); 1 RJ-45; 1 VGA; 1 DisplayPort; 1 GHS (front); 1 Mic-in (front re-taskable to headphone); 1 External Antenna (optional); 1 DisplayPort/HDMI/Serial+PS2 (optional).				
Removable Media Options	Supports optional optical disc drives and media card reader options (MT only)				
Hard Drives ⁷ Options	Hard Disk Drives: up to 2TB Supports Hybrid, Opal SED FIPS, and Solid State Drive and M.2 Solid State Drive (Micro) RAID 0 & 1 support on select configurations (MT & SFF only) No Hard Drive – Supports Dell Cloud Desktop diskless option				
Chassis		Minitower (MT)	Small Form Factor (SFF)	Ultra Small Form Factor (USFF)	Micro
	Dimensions (H x W x D) Inches/(cm)	14.2 x 6.9 x 16.4 / 36.0 x 17.5 x 41.7	11.4 x 3.7 x 12.3 / 29.0 x 9.3 x 31.2	9.3 x 2.6 x 9.4 / 23.7 x 6.5 x 24.0	7.17 x 1.4 x 6.93 / 18.2 x 3.6 x 17.6
	Min. Weight (lbs/kg)	20.68 / 9.4	13.2 / 6.0	7.26 / 3.3	2.82 / 1.28
	Number of Bays	2 internal 3.5" 2 external 5.25"	1 internal 3.5" 1 external 5.25" (slimline)	1 internal 2.5" 1 external 5.25" (slimline)	1 internal 2.5"
	Expansion Slots	1 full height PCIe x16 1 full height PCIe x16 (wired x 4) 1 full height PCIe x1 1 full height PCI	1 half height PCIe x16 1 half height PCIe x16 (wired x 4)	1 miniPCIe connector	1 M.2 (22x30mm) 1 M.2 (22x80mm)
	Power Supply ⁸ Unit (PSU)	Standard 290W PSU Active PFC or optional 290W up to 90% Efficient PSU (80 PLUS Gold); Active PFC	Standard 255W PSU Active PFC or optional 255W up to 90% Efficient PSU (80 PLUS Gold); Active PFC	200W up to 90% Efficient PSU (80 PLUS Gold); Active PFC	Standard 65W adaptor. Minimum Efficiency >87%, ENERGY STAR compliant.
Recommended Accessories	Monitors: Dell UltraSharp series - Award-winning high-performance monitors and ultra wide viewing, from 21.5" -30" Dell Professional series monitors available from 17" -24" Dell E series monitor 17" – 24"				
	Micro Mounting Options: Vertical Stand, VESA Mount, Dual VESA Mount, All in One Mount, Console with DVD-RW				
	Keyboards: Dell USB Entry Keyboard, Dell Multimedia Pro Keyboard, Dell Smart Card Keyboard, Dell Wireless KB/Mouse				
	Mouse: Dell USB Optical Mouse, Dell Laser Mouse				
	Audio Speakers: Internal Dell Business audio speaker, Dell 2.0 and 2.1 stereo speaker systems available; Dell sound bar for select Flat-panel displays.				

Security Options	Trusted Platform Module ² (TPM) 1.2, Dell Data Protection Security Tools, Dell Data Protection Encryption, Dell Data Protection Protected Workspace, Chassis lock slot support, optional Chassis Intrusion Switch, Setup/BIOS Password, I/O Interface Security, optional Smart Card keyboards, Intel® Trusted Execution Technology, Intel® Identity Protection Technology, Intel® Anti-Theft Technology, Dell Secure Works, BIOS support for optional Computrace ⁹
Systems Management Options ¹⁰	Intel® vPro Technology (iAMT 9.0) including Dell unique vPro extensions; Intel® Standard Manageability; NoOut of Band Systems Management
Environmental, Ergonomic, & Regulatory Standards	Environmental Standards (eco-labels): ENERGY STAR 6.0 qualified, EPEAT Registered ¹³ , CECP, WEEE, Japan Energy Law, South Korea E-standby, South Korea Eco-label (for SFF/USFF only), EU RoHS, China RoHS Other Environmental Options: Carbon Off-set; Asset Resale and Recovery Service. BFR/PVC Free configuration ¹ available in select regions. Please see your local representative or dell.com for specific details.
Warranty	Limited Hardware Warranty ¹¹ ; Standard 3-year On Site Service after Remote Diagnosis ¹² (3-3-3); Optional 3 year Dell ProSupport offers premium support from expert technicians and 24x7 availability ³ .
Configuration Services	Factory Image load. BIOS Customization. Hardware Customization, Asset Tagging and Reporting.

Discover professional class desktops at Dell.com/OptiPlex

- 1 OptiPlex 9020 ultra small form factor is brominated flame retardant free (BFR-free) and polyvinyl chloride free (PVC-free); meeting the definition of BFR-/PVC-free as set forth in the iNEMI Position Statement on the 'Definition of Low-Halogen Electronics (BFR-/CFR-/PVC-free)'. Plastic parts contain less than 1,000 ppm (0.1%) of bromine (if the Br source is from BFRs) and less than 1,000 ppm (0.1%) of chlorine (if the Cl source is from CFRs or PVC or PVC copolymers). All printed circuit board (PCB) and substrate laminates contain bromine/ chlorine total less than 1,500 ppm (0.15%) with a maximum chlorine of 900 ppm (0.09%) and maximum bromine being 900 ppm (0.09%). Pending final validation.
- 2 TPM: TPM is not available in all regions.
- 3 Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicesdescriptions.
- 4 Offering and availability may vary by region.
- 5 System Memory and Graphics: Significant system memory may be used to support graphics, depending on system memory size and other factors.
- 6 4GB or Greater System Memory Capability: A 64-bit operating system is required to support 4GB or more of system memory.
- 7 Hard Drive: GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.
- 8 PSU: This form factor utilizes a more efficient Active Power Factor Correction (APFC) power supply. 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 (see UPS technical specifications). If you have questions please contact the manufacturer to confirm the output type.
- 9 Computrace: Not a Dell offer. Certain conditions apply. For full details, see terms and conditions at www.ijackforlaptops.com.
- 10 Systems Management Options:
 - Intel® vPro Technology - Fully vPro-capable at point of purchase; the vPro systems management option requires vPro processors. Includes support for Intel Advanced Management Technology (AMT) 9.x.
 - Intel® Standard Manageability - Fully enabled at point of purchase, the Intel Standard Management option is a subset of the AMT features. ISM is not upgradeable to vPro technology post-purchase.
 - No Out-of-Band Systems Management - This option entirely removes Intel out of band systems (OOB) management features. The system can still support in band management. OOB management support through AMT cannot be upgraded post-purchase.
- 11 Limited Hardware Warranty: For copy of Ltd Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see www.dell.com/warranty.
- 12 Onsite Service after Remote Diagnosis: Remote Diagnosis is determination by online/phone technician of cause of issue; may involve customer access to inside of system and multiple or extended sessions. If issue is covered by Limited Hardware Warranty (www.dell.com/warranty) and not resolved remotely, technician and/or part will be dispatched, usually within 1 business day following completion of Remote Diagnosis. Availability varies. Other conditions apply.
- 13 Please refer to www.epeat.net for specific country registration rating and participation.



Dell OptiPlex 7020



Inspired Design

The OptiPlex 7020 business-class desktop delivers essential performance, security and manageability features to match your productivity needs. Available in the mini-tower and small form factor chassis, the OptiPlex 7020 will seamlessly integrate into any office setting.

Empower your staff

Built with the end-user in mind, OptiPlex 7020 provides the power and performance of 4th Generation Intel® Core™ processors, with Intel® integrated graphics and discrete graphics options that supply increased performance over previous generations. Rich collaborative features include wireless connectivity options, front microphone and headset mini-jacks for voice-over-IP, and Microsoft™ Lync Certification. Plus, OptiPlex 7020 comes with six native USB ports, and legacy PCI support on the mini-tower.

Security you can trust

OptiPlex 7020 is the **most secure commercial desktop in its class**, providing comprehensive encryption, advanced authentication and malware prevention from a single source. The flexibility of Dell's security offerings allow you to choose the level of data protection necessary for your business and budget.

Simplify life for IT

Tool-less serviceability combined with Dell automated technology for deploying, monitoring and updating systems reduces complexity and improves IT efficiency. For increased management of your Dell desktop fleet, integration with Dell KACE applications is available.

Built to last

OptiPlex 7020 desktops are designed and tested to assure long term reliability and durability in hard working environments. Under Dell's Highly Accelerated Life Cycle Testing (H.A.L.T) regimen, engineers verify the system's tolerance to heat, cold, vibration, shocks and drops.

We're here to help

By partnering with Dell for your business needs, you'll receive full lifecycle client management, from deployment to controlled transitions and end-of-life product recycling. Additionally, OptiPlex 7020 is available with award-winning Dell ProSupport™ for 24X7 access to experts who will keep your systems up and running.

Simply do more

Dell offers a complete portfolio of accessories including wireless keyboards and mice, universal headsets, USB port covers, security locks and award winning monitors. And all accessories and software are covered under Dell ProSupport™.

Order your configured OptiPlex 7020 through Dell Smart Selection and expect shipment within 24-48 hours.

OptiPlex 7020 MT/SFF Technical Specifications¹

Processors ¹	Intel® 4th generation Core™ i7/i5 Quad Core, and Core™ i3 Dual Core, PDC	
Chipset	Intel® Q87 Express Chipset	
Operating System Options ¹	Windows 8 Standard 64 bit Windows 8 Pro 64 bit Windows 7 Professional SP1 32 bit Windows 7 Professional SP1 64 bit Ubuntu®	
Graphics ²	Integrated Intel® HD Graphics 4600 (i5/i7); Integrated Intel® HD Graphics 4400 (i3); Integrated Intel® HD Graphics (PDC); supports optional discrete graphics solutions from AMD and nVidia	
Memory ³	Up to 4 DIMM slots; Non-ECC dual-channel 1600MHz DDR3 SDRAM, supports up to 16GB. Not all options available in every country nor in every configuration.	
Networking	Integrated Intel® I217LM Ethernet LAN 10/100/1000; supports optional wireless 802.11n card	
I/O Ports	4 External USB 3.0 ports (2 front, 2 rear) and 6 External USB 2.0 ports (2 front, 4 rear) and 1 Internal USB 2.0 (MT only); 1 RJ-45; 1 Serial; 1 VGA; 2 DisplayPort; 2 PS/2; 2 Line-in (stereo/microphone), 2 Line-out (headphone/speaker)	
Removable Media	Supports optional optical disc drives and media card reader options	
Hard Drives ⁴ Options	Hard Disk Drives: up to 1TB; Supports Hybrid and Solid State Drive No Hard Drive – Supports Dell Cloud Desktop diskless option	
Chassis		Minitower (MT)
	Dimensions (H x W x D) Inches/(cm)	14.2 x 6.9 x 16.4 / (36.0 x 17.5 x 41.7)
	Min. Weight (lbs/kg)	20.68 / 9.4
	Number of Bays	2 internal 3.5" 2 external 5.25"
	Expansion Slots	1 full height PCIe x16 1 full height PCIe x16 (wired x 4) 1 full height PCIe x1 1 full height PCI
	Power Supply ⁵ Unit (PSU)	Standard 290W PSU Active PFC; 290W up to 90% Efficient PSU (80 PLUS Gold); 290W up to 85% Efficient PSU (80PLUS Bronze); ENERGY STAR 6.0 compliant, Active PFC
Recommended Accessories ¹	Monitors: Dell UltraSharp Monitors - Award-winning, high-performance with ultra wide viewing, from 21.5"- 30; and Dell Professional series monitors available from 17"-24" Dell Single Monitor Arm and Dual Monitor Stand	
	Keyboards: Dell USB Entry Keyboard, Dell Multimedia Pro Keyboard, Dell Smart Card Keyboard	
	Mouse: Dell USB Optical Mouse, Dell Laser Mouse	
	Audio Speakers: Internal Dell 2.0 and 2.1 stereo speaker systems available; Dell sound bar for select flat-panel displays.	
	Dell Print Solutions: Black-and-White, Color and Multifunction Lasers for printing and document management	
Security	Trusted Platform Module ⁶ (TPM) 1.2, Dell Data Protection SecurityTools, Dell Data Protection Encryption, Chassis lock slot support, optional Chassis Intrusion Switch, Setup/BIOS Password, I/O Interface Security, optional Smart Card keyboards, Intel® Trusted Execution Technology, Intel® Identity Protection Technology, Intel® Ant-Theft Technology, KACE Security, Dell Secure Works, BIOS support for optional Computrace ⁷	
Systems Management ⁸	Intel® Standard Manageability; No Out of Band Systems Management	
Environmental & Regulatory Standards	Environmental Standards (eco-labels): ENERGY STAR 6.0, EPEAT Registered ¹⁰ , CECP, WEEE, Japan Energy Law, South Korea E-standby, South Korea Eco-label (for SFF/USFF only), EU RoHS, China RoHS Other Environmental Options: Carbon Off-set; Asset Resale and Recovery Service. USFF BFR/PVC Free ⁹	
Warranty and Service	Limited Hardware Warranty ¹¹ ; Standard 3-year Next Business Day On Site Service after Remote Diagnosis ¹² (3-3-3); Optional 3-year Dell ProSupport™ for IT; 4 year and 5 year service and support options ¹³	

¹ Offering may vary by region. Some items may be available post-RTS. For complete details, refer to the Technical Guidebook published on dell.com.

² System Memory and Graphics: Significant system memory may be used to support graphics, depending on system memory size and other factors.

³ 4GB or Greater System Memory Capability: A 64-bit operating system is required to support 4GB or more of system memory.

⁴ Hard Drive: GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.

⁵ PSU: This form factor utilizes a more efficient Active Power Factor Correction (APFC) power supply. 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 (see UPS technical specifications). If you have questions, please contact the manufacturer to confirm the output type. Additionally, APFC not available in EMEA.

⁶ TPM is not available in all regions.

⁷ Computrace: Not a Dell offer. Certain conditions apply. For full details, see terms and conditions at www.ijackforlaptops.com.

⁸ Systems Management Options:

- Intel® Standard Manageability – Fully enabled at point of purchase, the Intel Standard Management option is a subset of the AMT features. ISM is not upgradeable to vPro technology post-purchase.

- No Out-of-Band Systems Management - This option entirely removes Intel out of band systems (OOB) management features. The system can still support in band management. OOB management support through AMT cannot be upgraded post-purchase.

⁹ Dell adopts the BFR/CFR/PVC-free definition as set forth in the "iNEMI Position Statement on the Definition of 'Low-Halogen' Electronics (BFR/CFR/PVC-Free). Some exceptions may apply in external peripherals and power cords."

¹⁰ Please refer to www.epeat.net for specific country registration rating and participation

¹¹ Limited Hardware Warranty: For copy of Ltd Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see www.dell.com/warranty.

¹² Next Business Day Onsite Service after Remote Diagnosis: Remote Diagnosis is determination by online/phone technician of cause of issue; may involve customer access to inside of system and multiple or extended sessions. If issue is covered by Limited Hardware Warranty (www.dell.com/warranty) and not resolved remotely, technician and/or part will be dispatched, usually within 1 business day following completion of Remote Diagnosis. Availability varies. Other conditions apply.

¹³ Dell Services: Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicesdescriptions.