OptiPlex
All-in-One

Work in comfort and in style with a sleek new design, and built-in intelligent collaboration & security features.

30 YEARS
DELL OPTIPLEX

DELLTechnologies

All-in-One

Intelligence meets simplicity

Experience ultimate collaboration and performance in a new, sleek and easy-to-set-up design.

Most powerful OptiPlex yet
Intel vPro with 13th Gen Intel® Core™ processors, up to i9 65W deliver business-class performance that accelerates productivity while minimizing security risks by leveraging technologies deep in the silicon[1]

Next-level video conferencing
Optional 5MP IR Camera with Express Sign-In and Intelligent Privacy provides secure collaboration while its auto-tilt profile keeps users front and center during video calls.

Work comfortably all day
Expansive TUV Low Blue Light certified touch and non-touch panels

Sleek design
New silver or dark gray chasses (based on configuration option)

Most intelligent with Dell Optimizer[2]
More intuitive app performance and connectivity, and best ever noise-cancelling audio experiences

Smart connections
Up to native USB 3.2 Type C Gen2x2 (20Gb), USB 3.2 Gen 2 (10 Gb) with easy access on the side panel

Hear and be heard
2 microphones and 2 speakers featuring Intelligent Audio deliver ultimate collaboration

Secure access to digital and virtual workspaces
With thin client solutions powered by Dell Cloud Client Workspace[13]

Easy to manage
With a single BIOS across new All-in-One configurations

Tackle graphically intensive workloads
with optional AMD discrete graphics

Sustainable innovation
With post-consumer recycled plastic, and Modern Standby; EPEAT Gold, ENERGY STAR and TCO certifications (on select configurations)
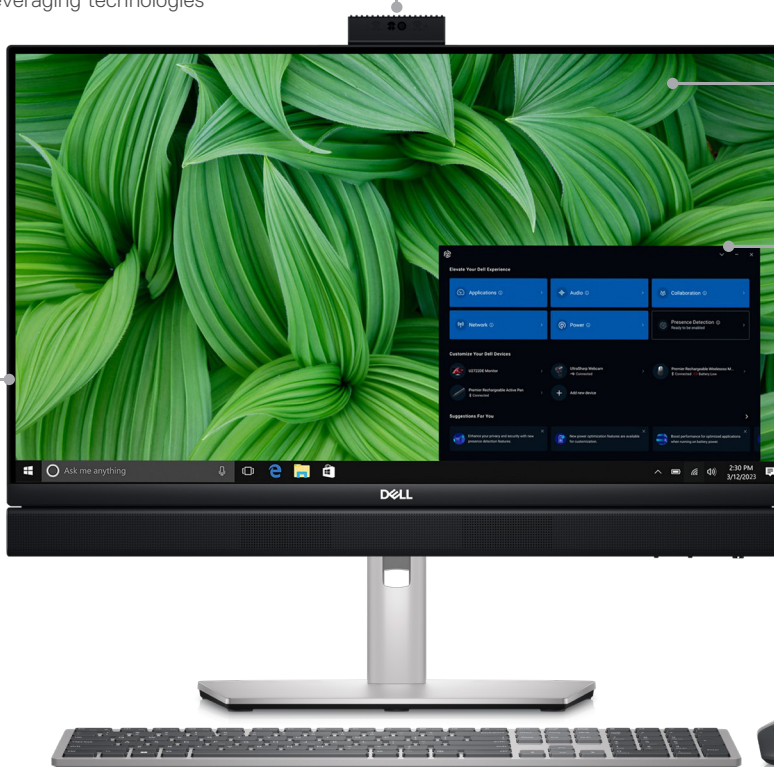
Breadth of custom accessories
Matching InfinityEdge FHD displays, collaboration accessories and more ergonomic stand options than ever

Faster and more expandable
Available with up to dual M.2 SSD storage drives, RAID capable, and DDR5 memory up to 64GB
.

All-in-One

Sustainability on OptiPlex

OptiPlex is a leading platform for sustainable innovation and utilizes the most recycled content of all Dell PCs with up to 59.6% recycled plastic and closed-loop materials in its design.[1]

Design

1st

OptiPlex was the first Dell product made with recycled materials in 2007.[2]

Sustainable Materials

Our use of sustainable materials helps reduce the environmental impact of making and recycling them.[+]

· Up to 54% post consumer recycled plastic

Packaging Innovation

87%

87% of Dell's packaging is made from recycled or renewable materials.[3]

OPTIPLEX HAS

120+
EPEAT registered products*

(→) **EPEAT**

40+
TCO certified configurations

(→) **TCO**

8.0
ENERGY STAR®
throughout the portfolio

(→) **ENERGY STAR®**

All-in-One

Dell Optimizer
We make it intelligent. You make it yours.

In a work-from-anywhere world, powering the world's most intelligent commercial PCs* is not enough, Dell Optimizer is extending personalized intelligence to the rest of the Dell ecosystem.

Dell Optimizer lets you accomplish anything with built-in intelligence that learns and adapts to the way you work.

Elevate your work experience with personalized performance extending from your OptiPlex to the devices within your workspace.

Hear and be heard better than ever
Intelligent Audio reduces background noise and optimizes audio experiences, now with more impressive features: **Neural noise and echo cancelation** intelligently removes background noises and echoes of the participants in your conference calls. **Voice Quality Monitoring** checks the quality of your voice during conference calls and notifies you when the quality is poor.

Improved app performance
ExpressResponse analyzes how you use your preferred apps to boost performance.

ExpressConnect delivers the world's first simultaneous multinetwork connection** for faster transfers and downloads. It also optimizes connectivity and bandwidth for clearer, more productive conferencing.

An intelligent ecosystem
Enjoy easy pairing and management of your Dell monitors and accessories with the **integration of Dell Display Manager and Dell Peripheral Manager**.

Seamless workspace transitions and enhanced privacy
ExpressSign-in wakes your PC when upon approach and locks it when you step away.
Intelligent Privacy texturizes your screen when an onlooker is detected and dims it when you look away. (Available on select OptiPlex All-in-One configurations with optional 5MP IR Camera; also available on select Dell monitors and webcams with proximity sensors).

With Dell Optimizer, optimization and data collection follow a stringent process to ensure your privacy and security.

Click here to learn more about Dell Optimizer.

Dell Optimizer features vary per PC model and platform. Please refer to the Availability Matrix for more details.

RECOMMENDED ACCESSORIES

DISPLAYS & INPUT DEVICES

Dell UltraSharp 24 Monitor – U2422H

Take your work to new heights with this 23.8-inch FHD monitor with a wide color coverage. Features ComfortView Plus an always-on built-in low blue light screen, fast connectivity and transfer speeds.

Dell 24 Monitor - P2423D

Stay focused on a 23.8-inch QHD monitor optimized to deliver high performance details and clarity.

Dell Premier Collaboration Keyboard and Mouse - KM900

World's 1st Zoom-certified* keyboard with dedicated touch controls for effortless collaboration on Zoom calls.

*Based on Dell analysis of publicly available information of competitive personal zoom room keyboards, August 2022.

Dell Premier Multi-Device Wireless Keyboard and Mouse - KM7321W

Multi-task seamlessly across 3 devices with this premium full-size keyboard and sculpted mouse combo featuring programmable shortcuts and 36 months battery life.

Dell Premier Wireless ANC Headset – WL7022

Collaborate with ease anywhere with this Teams certified wireless headset which offers active noise cancellation and smart sensors that automatically mute and unmute your call.

PURPOSE-BUILT STANDS

OptiPlex Entry 24 All-in-One Height Adjustable Stand

With the ability to tilt and raise your monitor to the optimal viewing level, you can ensure that your workspace is as comfortable as possible.

OptiPlex Premier 24 All-in-One Height Adjustable Stand

Raise, tilt, pivot or swivel your All-In-One Plus to enjoy the best view.

OptiPlex Premier 24 All-in-One Height Adjustable with Flex Bay (ODD Drive) Stand

A convenient optical disc drive is integrated into the base of this custom Height Adjustable Stand for OptiPlex Plus. Maximize productivity and work at your optimal viewing level.

See full peripheral ecosystem in the following pages of technical specifications by configuration

All-in-One

OptiPlex All-in-One offers 3 base configurations

Base configuration determines the set of customizable features available for this PC.

OptiPlex All-in-One Plus

Sleek silver chassis, FHD or 5MP IR Camera with Express Sign-In and Intelligent Privacy, 2x5 watt audio and optional discrete graphics for high performance video and professional applications with 65-watt processor base power and DDR5 memory.

OptiPlex All-in-One

Dark grey chassis and FHD camera with high performance 65-watt processor base power and DDR5 memory.

OptiPlex All-in-One (Energy Efficient Processor)

Dark grey chassis and FHD camera with energy efficient 35-watt processor base power, DDR4 memory and an external power supply unit.

All-in-One

FEATURE	TECHNICAL SPECIFICATION	TECHNICAL SPECIFICATION	TECHNICAL SPECIFICATION
MODEL NUMBER	OptiPlex All-in-One Plus 7410	OptiPlex All-in-One 7410	OptiPlex All-in-One 7410 (Energy Efficient Processor)
PROCESSOR OPTIONS[1]	13th Generation Intel® core™ i3-13100 (12 MB cache, 4 cores, 8 threads, 3.40 GHz to 4.50 GHz turbo, 60 W) 13th Generation Intel® core™ i5-13400 (20 MB cache, 10 cores, 16 threads, 2.50 GHz to 4.60 GHz turbo, 65 W) 13th Generation Intel® core™ i5-13500 vPro® (24 MB cache, 14 cores, 20 threads, 2.50 GHz to 4.80 GHz turbo, 65 W) 13th Generation Intel® core™ i5-13600 vPro® (24 MB cache, 14 cores, 20 threads, 2.70 GHz to 5.00 GHz turbo, 65 W) 13th Generation Intel® core™ i7-13700 vPro® (30 MB cache, 16 cores, 24 threads, 2.10 GHz to 5.10 GHz turbo, 65 W) 13th Generation Intel® core™ i9-13900 vPro® (36 MB cache, 24 cores, 32 threads, 2.00 Ghz to 5.20 GHz turbo, 65 W)	Intel® Pentium® Gold G7400 (6 MB cache, 2 cores, 4 threads, up to 3.70 GHz, 46 W) 13th Generation Intel® core™ i3-13100 (12 MB cache, 4 cores, 8 threads, 3.40 GHz to 4.50 GHz turbo, 60 W) 13th Generation Intel® core™ i5-13400 (20 MB cache, 10 cores, 16 threads, 2.50 GHz to 4.60 GHz turbo, 65 W) 13th Generation Intel® core™ i5-13500 vPro® (24 MB cache, 14 cores, 20 threads, 2.50 GHz to 4.80 GHz turbo, 65 W) 13th Generation Intel® core™ i5-13600 vPro® (24 MB cache, 14 cores, 20 threads, 2.70 GHz to 5.00 GHz turbo, 65 W) 13th Generation Intel® core™ i7-13700 vPro® (30 MB cache, 16 cores, 24 threads, 2.10 GHz to 5.10 GHz turbo, 65 W)	Intel® Pentium® Gold G7400T (6 MB cache, 2 cores, 4 threads, up to 3.10 GHz, 35 W) Intel® Celeron® G6900T (4 MB cache, 2 cores, 2 threads, up to 2.80 GHz, 35 W) 13th Generation Intel® core™ i3-13100T (12 MB cache, 4 cores, 8 threads, 2.50 GHz to 4.20 GHz turbo, 35 W) 13th Generation Intel® core™ i5-13400T (20 MB cache, 10 cores, 16 threads, 1.30 GHz to 4.40 GHz turbo, 35 W) 13th Generation Intel® core™ i5-13500T vPro® (24 MB cache, 14 cores, 20 threads, 1.60 GHz to 4.60 GHz turbo, 35 W) 13th Generation Intel® core™ i5-13600T vPro® (24 MB cache, 14 cores, 20 threads, 1.80 GHz to 4.80 GHz turbo, 35 W)
OPERATING SYSTEM[1]	Windows 11 Home Windows 11 Pro Windows 11 Pro National Academic Windows 11 Pro Downgrade (Windows 10 image) Windows 10 CMIT (CMGE) Ubuntu® Linux® 22.04 LTS, 64-bit	Windows 11 Home Windows 11 Pro Windows 11 Pro National Academic Windows 11 Pro Downgrade (Windows 10 image) Windows 10 CMIT (CMGE) Ubuntu® Linux® 22.04 LTS, 64-bit	Windows 11 Home Windows 11 Pro Windows 11 Pro National Academic Windows 11 Pro Downgrade (Windows 10 image) Windows 10 CMIT (CMGE) Ubuntu® Linux® 22.04 LTS, 64-bit
THIN CLIENT OPERATING SYSTEMS[1,13]	Dell Hybrid Client on Ubuntu® Linux® 22.04 LTS, 64-bit	Dell ThinOS Dell Hybrid Client on Ubuntu® Linux® 22.04 LTS, 64-bit Windows 10 IoT Enterprise LTSC 2021 (coming soon)	Dell ThinOS Dell Hybrid Client on Ubuntu® Linux® 22.04 LTS, 64-bit Windows 10 IoT Enterprise LTSC 2021 (coming soon)
MEMORY OPTIONS[1,2,3]	8 GB, 1 x 8 GB, DDR5, 4800 MHz, single-channel 16 GB, 1 x 16 GB, DDR5, 4800 MHz, single-channel 16 GB, 2 x 8 GB, DDR5, 4800 MHz, dual-channel 32 GB, 1 x 32 GB, DDR5, 4800 MHz, single-channel 32 GB, 2 x 16 GB, DDR5, 4800 MHz, dual-channel 64 GB, 2 x 32 GB, DDR5, 4800 MHz, dual-channel	8 GB, 1 x 8 GB, DDR5, 4800 MHz, single-channel 16 GB, 1 x 16 GB, DDR5, 4800 MHz, single-channel 16 GB, 2 x 8 GB, DDR5, 4800 MHz, dual-channel 32 GB, 1 x 32 GB, DDR5, 4800 MHz, single-channel 32 GB, 2 x 16 GB, DDR5, 4800 MHz, dual-channel 64 GB, 2 x 32 GB, DDR5, 4800 MHz, dual-channel	4 GB, 1 x 4 GB, DDR4, 3200 MHz, single-channel 8 GB, 1 x 8 GB, DDR4, 3200 MHz, single-channel 16 GB, 1 x 16 GB, DDR4, 3200 MHz, single-channel 16 GB, 2 x 8 GB, DDR4, 3200 MHz, dual-channel 32 GB, 1 x 32 GB, DDR4, 3200 MHz, single-channel 32 GB, 2 x 16 GB, DDR4, 3200 MHz, dual-channel 64 GB, 2 x 32 GB, DDR4, 3200 MHz, dual-channel
STORAGE OPTIONS[1,5]	M.2 2230, 256 GB, PCIe NVMe, SSD, Class 35 M.2 2230, 512 GB, PCIe NVMe, SSD, Class 35 M.2 2230, 1 TB, PCIe NVMe, SSD, Class 35 M.2 2280, 512 GB, PCIe NVMe, SSD, Class 40 M.2 2280, 1 TB, PCIe NVMe, SSD, Class 40 M.2 2280, 2 TB, PCIe NVMe, SSD, Class 40 M.2 2230, 256 GB, PCIe NVMe, Self-Encrypting drive, Class 35 M.2 2280, 512 GB, PCIe NVMe, SSD, self-encrypting drive, Class 40 M.2 2280, 1 TB, PCIe NVMe, SSD, self-encrypting drive, Class 40	M.2 2230, 256 GB, PCIe NVMe, SSD, Class 35 M.2 2230, 512 GB, PCIe NVMe, SSD, Class 35 M.2 2230, 1 TB, PCIe NVMe, SSD, Class 35 M.2 2280, 512 GB, PCIe NVMe, SSD, Class 40 M.2 2280, 1 TB, PCIe NVMe, SSD, Class 40 M.2 2280, 2 TB, PCIe NVMe, SSD, Class 40 M.2 2230, 256 GB, PCIe NVMe, Self-Encrypting drive, Class 35 M.2 2280, 512 GB, PCIe NVMe, SSD, self-encrypting drive, Class 40 M.2 2280, 1 TB, PCIe NVMe, SSD, self-encrypting drive, Class 40	2.5-inch, 1 TB, 7200 RPM, SATA, HDD M.2 2230, 256 GB, PCIe NVMe, SSD, Class 35 M.2 2230, 512 GB, PCIe NVMe, SSD, Class 35 M.2 2230, 1 TB, PCIe NVMe, SSD, Class 35 M.2 2280, 512 GB, PCIe NVMe, SSD, Class 40 M.2 2280, 1 TB, PCIe NVMe, SSD, Class 40 M.2 2280, 2 TB, PCIe NVMe, SSD, Class 40 M.2 2230, 256 GB, PCIe NVMe, Self-Encrypting drive, Class 35 M.2 2280, 512 GB, PCIe NVMe, SSD, self-encrypting drive, Class 40 M.2 2280, 1 TB, PCIe NVMe, SSD, self-encrypting drive, Class 40
GRAPHICS	Integrated: Intel® UHD Graphics 730 with 13th Generation Intel® core™ i3/i5 Intel® UHD Graphics 770 with 13th Generation Intel® core™ i5/i7/i9 Discrete: AMD Radeon™ RX 6500, 4 GB, GDDR6	Integrated: Intel® UHD Graphics 710 with Intel® Pentium® Gold processor Intel® UHD Graphics 730 with 13th Generation Intel® core™ i3/i5 processor Intel® UHD Graphics 770 with 13th Generation Intel® core™ i5/i7 processor	Integrated: Intel® UHD Graphics 710 with Intel® Pentium® Gold Processor and Intel® Celeron® processor Intel® UHD Graphics 730 with 13th Generation Intel® core™ i3/i5 processor Intel® UHD Graphics 770 with 13th Generation Intel® core™ i5 processor
DISPLAY OPTIONS	23.8-inch, FHD 1920 x 1080, 60 Hz, anti-glare, TUV Low Blue Light certified non-touch panel, 99% sRGB, 250 nits, IPS, ComfortView Plus 23.8-inch, FHD 1920 x 1080, 60 Hz, anti-glare, TUV Low Blue Light certified touch panel, 99% sRGB, 300 nits, IPS, stylus support, ComfortView Plus	23.8-inch, FHD 1920 x 1080, 60 Hz, anti-glare, TUV Low Blue Light certified non-touch panel, 99% sRGB, 250 nits, IPS, ComfortView Plus 23.8-inch, FHD 1920 x 1080, 60 Hz, anti-glare, TUV Low Blue Light certified touch panel, 99% sRGB, 300 nits, IPS, stylus support, ComfortView Plus	23.8-inch, FHD 1920 x 1080, 60 Hz, anti-glare, TUV Low Blue Light certified non-touch panel, 99% sRGB, 250 nits, IPS, ComfortView Plus 23.8-inch, FHD 1920 x 1080, 60 Hz, anti-glare, TUV Low Blue Light certified touch panel, 99% sRGB, 300 nits, IPS, stylus support, ComfortView Plus
STANDS	OptiPlex Premier 24 All-in-One Height Adjustable Stand OptiPlex Premier 24 All-in-One Height Adjustable with Flex Bay (ODD Drive) Stand OptiPlex Premier 24 All-in-One Fixed Stand	OptiPlex Entry 24 All-in-One Height Adjustable Stand OptiPlex Entry 24 All-in-One Fixed Stand	OptiPlex Entry 24 All-in-One Height Adjustable Stand OptiPlex Entry 24 All-in-One Fixed Stand
PERIPHERAL ECOSYSTEM	Dell 24 Monitor - P2423D Dell UltraSharp 24 Monitor - U2422H Dell Premier Multi-Device Wireless Keyboard and Mouse - KM7321W Dell Premier Collaboration Keyboard and Mouse - KM900 Dell Premier Wireless ANC Headset - Blazer - WL7022	Dell 24 Monitor - P2423D Dell UltraSharp 24 Monitor - U2422H Dell Premier Multi-Device Wireless Keyboard and Mouse - KM7321W Dell Pro Stereo Headset - WH3022	Dell 24 Monitor - P2423D Dell UltraSharp 24 Monitor - U2422H Dell Premier Multi-Device Wireless Keyboard and Mouse - KM7321W Dell Pro Stereo Headset - WH3022
CHASSIS COLOR	Silver	Textured Black	Textured Black

All-in-One

FEATURE	TECHNICAL SPECIFICATION	TECHNICAL SPECIFICATION	TECHNICAL SPECIFICATION
MODEL NUMBER	OptiPlex All-in-One Plus 7410	OptiPlex All-in-One 7410	OptiPlex All-in-One 7410 (Energy Efficient Processor)
PRODUCTIVITY SOFTWARE[1]	Dell Command Dell Digital Delivery - Cirrus Client Dell Optimizer Excalibur SupportAssist Adobe Acrobat Pro 2020 Perpetual - Consumer Adobe Acrobat Standard Perpetual - Commercial 2020 Adobe Acrobat Std Perpetual-EM-Consumer 2020 Adobe Acrobat Standard DC 12 mo Sub. - Commercial Adobe Acrobat Standard 2020 - Consumer Adobe Creative Cloud Photography Plan - 12 month Subscription Adobe Lightroom - 12 month Subscription Adobe Photoshop Elements 2023 & Premier Elements 2023 Bundle, Commercial CyberLink PowerDirector Cyberlink PowerDirector and PhotoDirector 365 Commercial Dell SW Token Foxit PDF Editor MS Office - Fed & Premier opt out, comm SKUs MS Office - No Productivity MOD for Japan M365 Personal M365 Family MS Office Digital Attach Upsell Home & Business 2021-Commercial MS Office Digital Attach Upsell Professional 2021-Commercial MS Office Digital Attach Upsell Home & Student 2021 MS Office Home & Business Non Premium Digital Attach (JPN) - Consumer MS Office Home & Business Non Premium Office 2021 Digital Attach (JPN) - Commercial MS Office Professional Non Premium Digital Attach (JPN) - Commercial Workspace ONE	Dell Command Dell Digital Delivery - Cirrus Client Dell Optimizer Excalibur SupportAssist Adobe Acrobat Pro 2020 Perpetual - Consumer Adobe Acrobat Standard Perpetual - Commercial 2020 Adobe Acrobat Std Perpetual-EM-Consumer 2020 Adobe Acrobat Standard DC 12 mo Sub. - Commercial Adobe Acrobat Standard 2020 - Consumer Adobe Creative Cloud Photography Plan - 12 month Subscription Adobe Lightroom - 12 month Subscription Adobe Photoshop Elements 2023 & Premier Elements 2023 Bundle, Commercial CyberLink PowerDirector Cyberlink PowerDirector and PhotoDirector 365 Commercial Dell SW Token Foxit PDF Editor MS Office - Fed & Premier opt out, comm SKUs MS Office - No Productivity MOD for Japan M365 Personal M365 Family MS Office Digital Attach Upsell Home & Business 2021-Commercial MS Office Digital Attach Upsell Professional 2021-Commercial MS Office Digital Attach Upsell Home & Student 2021 MS Office Home & Business Non Premium Digital Attach (JPN) - Consumer MS Office Home & Business Non Premium Office 2021 Digital Attach (JPN) - Commercial MS Office Professional Non Premium Digital Attach (JPN) - Commercial Workspace ONE	Dell Command Dell Digital Delivery - Cirrus Client Dell Optimizer Excalibur SupportAssist Adobe Acrobat Pro 2020 Perpetual - Consumer Adobe Acrobat Standard Perpetual - Commercial 2020 Adobe Acrobat Std Perpetual-EM-Consumer 2020 Adobe Acrobat Standard DC 12 mo Sub. - Commercial Adobe Acrobat Standard 2020 - Consumer Adobe Creative Cloud Photography Plan - 12 month Subscription Adobe Lightroom - 12 month Subscription Adobe Photoshop Elements 2023 & Premier Elements 2023 Bundle, Commercial CyberLink PowerDirector Cyberlink PowerDirector and PhotoDirector 365 Commercial Dell SW Token Foxit PDF Editor MS Office - Fed & Premier opt out, comm SKUs MS Office - No Productivity MOD for Japan M365 Personal M365 Family MS Office Digital Attach Upsell Home & Business 2021-Commercial MS Office Digital Attach Upsell Professional 2021-Commercial MS Office Digital Attach Upsell Home & Student 2021 MS Office Home & Business Non Premium Digital Attach (JPN) - Consumer MS Office Home & Business Non Premium Office 2021 Digital Attach (JPN) - Commercial MS Office Professional Non Premium Digital Attach (JPN) - Commercial Workspace ONE
SECURITY SOFTWARE[6]	SafeSupply Chain Add-on Dell Trusted Device Agent Absolute Control (Pro) - 1, 3, 4, and 5 year options Absolute Resilience (Premium) - 1, 3, 4, and 5 year options Absolute Resilience (Premium), SLED - 1, 3, 4, and 5 year options Absolute Visibility (Standard) - 1, 3, 4, and 5 year options McAfee Business Protection Secureworks Taegis XDR VMware Carbon Black	SafeSupply Chain Add-on Dell Trusted Device Agent Absolute Control (Pro) - 1, 3, 4, and 5 year options Absolute Resilience (Premium) - 1, 3, 4, and 5 year options Absolute Resilience (Premium), SLED - 1, 3, 4, and 5 year options Absolute Visibility (Standard) - 1, 3, 4, and 5 year options McAfee Business Protection Secureworks Taegis XDR VMware Carbon Black	SafeSupply Chain Add-on Dell Trusted Device Agent Absolute Control (Pro) - 1, 3, 4, and 5 year options Absolute Resilience (Premium) - 1, 3, 4, and 5 year options Absolute Resilience (Premium), SLED - 1, 3, 4, and 5 year options Absolute Visibility (Standard) - 1, 3, 4, and 5 year options McAfee Business Protection Secureworks Taegis XDR VMware Carbon Black
HARDWARE SECURITY	Kensington security-cable slot Chassis intrusion switch Trusted Platform Module (Discrete TPM Enabled) SafeBIOS including Dell Off-host BIOS Verification BIOS Resilience BIOS Recovery, and additional BIOS Controls SafeID including Trusted Platform Module (TPM) 2.0 Self-Encrypting Drives (SED) Smart card keyboard (FIPS) D-Pedigree (Secure Supply Chain Functionality)	Kensington security-cable slot Chassis intrusion switch Trusted Platform Module (Discrete TPM Enabled) SafeBIOS including Dell Off-host BIOS Verification BIOS Resilience BIOS Recovery, and additional BIOS Controls SafeID including Trusted Platform Module (TPM) 2.0 Self-Encrypting Drives (SED) Smart card keyboard (FIPS) D-Pedigree (Secure Supply Chain Functionality)	Kensington security-cable slot Chassis intrusion switch Trusted Platform Module (Discrete TPM Enabled) SafeBIOS including Dell Off-host BIOS Verification BIOS Resilience BIOS Recovery, and additional BIOS Controls SafeID including Trusted Platform Module (TPM) 2.0 Self-Encrypting Drives (SED) Smart card keyboard (FIPS) D-Pedigree (Secure Supply Chain Functionality)
WARRANTY[9,10]	3-year Basic Warranty with hardware on-site service after remote diagnosis 2-5 year Basic Warranty extension 1-5 year ProSupport with Next Business Day on-site service 1-5 year ProSupport Plus for Client with Next Business Day on-site service	1-year Basic Warranty with hardware on-site service after remote diagnosis 2-5 year Basic Warranty extension 1-5 year ProSupport with Next Business Day on-site service 1-5 year ProSupport Plus for Client with Next Business Day on-site service	1-year Basic Warranty with hardware on-site service after remote diagnosis 2-5 year Basic Warranty extension 1-5 year ProSupport with Next Business Day on-site service 1-5 year ProSupport Plus for Client with Next Business Day on-site service
ACCIDENTAL DAMAGE SERVICES	1-5 year Accidental Damage Service	1-5 year Accidental Damage Service	1-5 year Accidental Damage Service
PORTS	**Right:** 1 USB 3.2 Gen 2 port with PowerShare **Left:** 1 Universal audio port **Below Display:** 1 SD 4.0 card slot 1 USB 3.2 Gen 2x2 Type-C® port **Back panel:** 2 USB 3.2 Gen 2 ports 2 USB 3.2 Gen 1 ports with Smart Power On 1 audio line-out port, retaskable 1 DisplayPort++ 1.4a/HDCP 2.3 port, up to 5120 x 3200 @ 60Hz 1 HDMI-in 1.4b/HDCP 1.4 port, up to 1920 x 1080 @ 60Hz 1 HDMI-out 2.1/HDCP 2.3 port, up to 4096 x 2160 @ 60Hz 1 RJ45 Ethernet Port 10/100/1000 Mbps port	**Right:** 1 USB 3.2 Gen 2 port with PowerShare **Left:** 1 Universal audio port **Below Display:** 1 SD 4.0 card slot 1 USB 3.2 Gen 2 Type-C port **Back panel:** 2 USB 3.2 Gen 2 ports 2 USB 3.2 Gen 1 ports with Smart Power On 1 audio line-out port, retaskable 1 DisplayPort++ 1.4a/HDCP 2.3 port, up to 5120 x 3200 @ 60Hz 1 HDMI-in 1.4b/HDCP 1.4 port, up to 1920 x 1080 @ 60Hz 1 HDMI-out 2.1/HDCP 2.3 port, up to 4096 x 2160 @ 60Hz 1 RJ45 Ethernet Port 10/100/1000 Mbps port	**Right:** 1 USB 3.2 Gen 2 port with PowerShare **Left:** 1 Universal audio port **Below Display:** 1 SD 4.0 card slot 1 USB 3.2 Gen 2 Type-C port **Back panel:** 2 USB 3.2 Gen 1 ports 2 USB 2.0 ports with Smart Power On 1 audio line-out port, retaskable 1 DisplayPort++ 1.4a/HDCP 2.3 port, up to 5120 x 3200 @ 60Hz 1 RJ45 Ethernet Port 10/100/1000 Mbps port

All-in-One

FEATURE	TECHNICAL SPECIFICATION	TECHNICAL SPECIFICATION	TECHNICAL SPECIFICATION
MODEL NUMBER	OptiPlex All-in-One Plus 7410	OptiPlex All-in-One 7410	OptiPlex All-in-One 7410 (Energy Efficient Processor)
SLOTS	1 M.2 2230 slot for WiFi and Bluetooth combo card 2 M.2 2230/2280 slots for PCIe solid-state drive	1 M.2 2230 slot for WiFi and Bluetooth combo card 2 M.2 2230/2280 slots for PCIe solid-state drive	1 SATA slot for 2.5-inch HDD 1 M.2 2230 slot for WiFi and Bluetooth combo card 1 M.2 2230/2280 slots for PCIe solid-state drive
DIMENSIONS	**US Dimensions** Height (Front): 13.95 in. (354.3 mm) Height (Rear): 13.95 in. (354.3 mm) Width: 21.26 in. (540 mm) Depth: 2.28 in. (57.90 mm) Starting weight, with stand: 18.13 lb (8.23 kg) Weight (maximum), with stand: 21.22 lb (9.63 kg) Starting weight, without stand: 13.95 lb (6.33 kg) Weight (maximum), without stand: 14.90 lb (6.76 kg) **ROW Dimensions** Height (Front): 354.3 mm (13.95 in.) Height (Rear): 354.3 mm (13.95 in.) Width: 540 mm (21.26 in.) Depth: 57.90 mm (2.28 in.) Starting weight, with stand: 8.23 kg (18.13 lb) Weight (maximum), with stand: 9.63 kg (21.22 lb) Starting weight, without stand: 6.33 kg (13.95 lb) Weight (maximum), without stand: 6.76 kg (14.90 lb)	**US Dimensions** Height (Front): 13.95 in. (354.3 mm) Height (Rear): 13.95 in. (354.3 mm) Width: 21.26 in. (540 mm) Depth: 2.28 in. (57.90 mm) Starting weight, with stand: 16.55 lb (7.51 kg) Weight (maximum), with stand: 20.25 lb (9.19 kg) Starting weight, without stand: 12.37 lb (5.61 kg) Weight (maximum), without stand: 13.93 lb (6.32 kg) **ROW Dimensions** Height (Front): 354.3 mm (13.95 in.) Height (Rear): 354.3 mm (13.95 in.) Width: 540 mm (21.26 in.) Depth: 57.90 mm (2.28 in.) Starting weight, with stand: 7.51 kg (16.55 lb) Weight (maximum), with stand: 9.19 kg (20.25 lb) Starting weight, without stand: 5.61 kg (12.37 lb) Weight (maximum), without stand: 6.32 kg (13.93 lb)	**US Dimensions** Height (Front): 13.95 in. (354.3 mm) Height (Rear): 13.95 in. (354.3 mm) Width: 21.26 in. (540 mm) Depth: 2.28 in. (57.90 mm) Starting weight, with stand: 16.55 lb (7.51 kg) Weight (maximum), with stand: 20.25 lb (9.19 kg) Starting weight, without stand: 12.37 lb (5.61 kg) Weight (maximum), without stand: 13.93 lb (6.32 kg) **ROW Dimensions** Height (Front): 354.3 mm (13.95 in.) Height (Rear): 354.3 mm (13.95 in.) Width: 540 mm (21.26 in.) Depth: 57.90 mm (2.28 in.) Starting weight, with stand: 7.51 kg (16.55 lb) Weight (maximum), with stand: 9.19 kg (20.25 lb) Starting weight, without stand: 5.61 kg (12.37 lb) Weight (maximum), without stand: 6.32 kg (13.93 lb)
CAMERA	1080p at 30 fps FHD camera 1920p at 30 fps 5MP RGB camera + 360p at 30 fps nHD IR camera	1080p at 30 fps FHD camera	1080p at 30 fps FHD camera
AUDIO[1]	Realtek Audio Controller, ALC3289 Two stereo speakers, 5 W x 2 = 10 W	Realtek Audio Controller, ALC3289 Two stereo speakers, 2 W x 2 = 4 W	Realtek Audio Controller, ALC3246 Two stereo speakers, 2 W x 2 = 4 W
WIRELESS	Intel® AX201, 2x2, MIMO, 2400 Mbps, 2.40 GHz/5 GHz, Wi-Fi 6 (WiFi 802.11ax), Bluetooth® wireless card Intel® AX211, 2x2 MIMO, 2400 Mbps, 2.40 GHz/5 GHz/6 GHz, Wi-Fi 6E (WiFi 802.11ax), Bluetooth® wireless card Realtek RTL8852BE, 2x2 MIMO, 1201 Mbps, 2.40 GHz/5 GHz, Wi-Fi 6 (WiFi 802.11ax), Bluetooth® wireless card	Intel® AX201, 2x2, MIMO, 2400 Mbps, 2.40 GHz/5 GHz, Wi-Fi 6 (WiFi 802.11ax), Bluetooth® wireless card Intel® AX211, 2x2 MIMO, 2400 Mbps, 2.40 GHz/5 GHz/6 GHz, Wi-Fi 6E (WiFi 802.11ax), Bluetooth® wireless card Realtek RTL8852BE, 2x2 MIMO, 1201 Mbps, 2.40 GHz/5 GHz, Wi-Fi 6 (WiFi 802.11ax), Bluetooth® wireless card	Intel® AX201, 2x2, MIMO, 2400 Mbps, 2.40 GHz/5 GHz, Wi-Fi 6 (WiFi 802.11ax), Bluetooth® wireless card Intel® AX211, 2x2 MIMO, 2400 Mbps, 2.40 GHz/5 GHz/6 GHz, Wi-Fi 6E (WiFi 802.11ax), Bluetooth® wireless card Realtek RTL8852BE, 2x2 MIMO, 1201 Mbps, 2.40 GHz/5 GHz, Wi-Fi 6 (WiFi 802.11ax), Bluetooth® wireless card
PRIMARY BATTERY	N/A	N/A	N/A
POWER	160 W internal power supply unit (PSU), 85% Efficient, 80 Plus Bronze 240 W internal power supply unit (PSU), 92% Efficient, 80 Plus Platinum	160 W internal power supply unit (PSU), 85% Efficient, 80 Plus Bronze	130 W AC adapter, 7.4 mm barrel 180 W AC adapter, 7.4 mm barrel
SUSTAINABILITY MATERIALS	Made with post-consumer recycled plastic Packaging made with recycled or renewable materials EPEAT registered configurations available ENERGY STAR qualified configurations available TCO 9.0 certified configurations available US CEC MEPS compliant configurations available Australia and New Zealand MEPS compliant configurations available CEL WEEE Japan Energy Law South Korea E-standby EU RoHS China RoHS	Made with post-consumer recycled plastic Packaging made with recycled or renewable materials EPEAT registered configurations available ENERGY STAR qualified configurations available TCO 9.0 certified configurations available US CEC MEPS compliant configurations available Australia and New Zealand MEPS compliant configurations available CEL WEEE Japan Energy Law South Korea E-standby EU RoHS China RoHS	Made with post-consumer recycled plastic Packaging made with recycled or renewable materials EPEAT registered configurations available ENERGY STAR qualified configurations available TCO 9.0 certified configurations available US CEC MEPS compliant configurations available Australia and New Zealand MEPS compliant configurations available CEL WEEE Japan Energy Law South Korea E-standby EU RoHS China RoHS
REGULATORY[8,12]	Product Safety, EMC and Environmental Datasheets Dell Regulatory Compliance Home Page Dell and the Environment	Product Safety, EMC and Environmental Datasheets Dell Regulatory Compliance Home Page Dell and the Environment	Product Safety, EMC and Environmental Datasheets Dell Regulatory Compliance Home Page Dell and the Environment

Product disclaimers

Page 2

Final performance benchmarks pending

Source: *Based on Dell analysis, October 2022. Dell Optimizer not available in OptiPlex 3000 series, Latitude Chromebook Enterprise, and Linux-based devices. Feature availability and functionality may vary by model. For more details visit: https://www.delltechnologies.com/asset/en-us/solutions/business-solutions/technical-support/dell-optimizer-features-availability-matrix.pdf.external.

Disclaimer: Offering may vary by country and by configuration and operating system. Some items may be available after product introduction. At launch, Dell ThinOS and Dell Hybrid Client are customer install options sold separately and require the device to be configured with 8 GB.

Page 3

Source: Percentage is of total plastic weight in product and may vary by model.

Source: Based on internal analysis, February 2023 CLM-007154

+ Percentage is of total plastic weight in product and may vary by model. Based on internal analysis, February 2023 CLM-007352

3. OptiPlex is Dell's most sustainable desktop portfolio, Based on Dell internal analysis, October, 2021; (analyzing areas of innovation, materials and % recycled plastic and closed-loop plastic) CLM-003453.

*EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

* Based on Dell analysis of publicly available information of competitive Personal Zoom Room keyboards, August 2022.

1. Offering may vary by region. Some items may be available after product introduction. For complete details, refer to the Setup and Specifications published on www.dell.com/support.

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

3. 8GB or Greater System Memory Capability: A 64-bit operating system is required to support 8GB or more of system memory.

4. Particular versions of Microsoft Windows may not support the full Bluetooth 4.2 functionality

5. Storage Option: 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. TPM is available in selected regions.

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

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

9. 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.

10. on-site 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.

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

12. For complete listing of declarations and certifications, refer to the Dell Regulatory and Environmental Datasheet found in the Manuals section of Product Support information www.dell.com/support/home/us/en/19.

13. Offering may vary by country and by configuration and operating system. Some items may be available after product introduction. At launch, Dell ThinOS and Dell Hybrid Client are customer install options sold separately and require the device to be configured with 8 GB Memory, 128 GB or higher capacity SSD/HDD and Ubuntu Linux 22.04 with Dell Client Agent Enabler (DCA-Enabler).

DELLTechnologies

DELL WIRELESS KEYBOARD AND MOUSE

KM3322W

Stay productive everyday with a reliable wireless combo that's been built to last.

D∉LL Technologies

KM3322W

Essential Productivity

Full-sized, the keyboard comes with a number pad and dedicated multimedia keys for convenient number input and multimedia controls. The 1000 DPI mouse with scroll wheel allows you to navigate with ease.
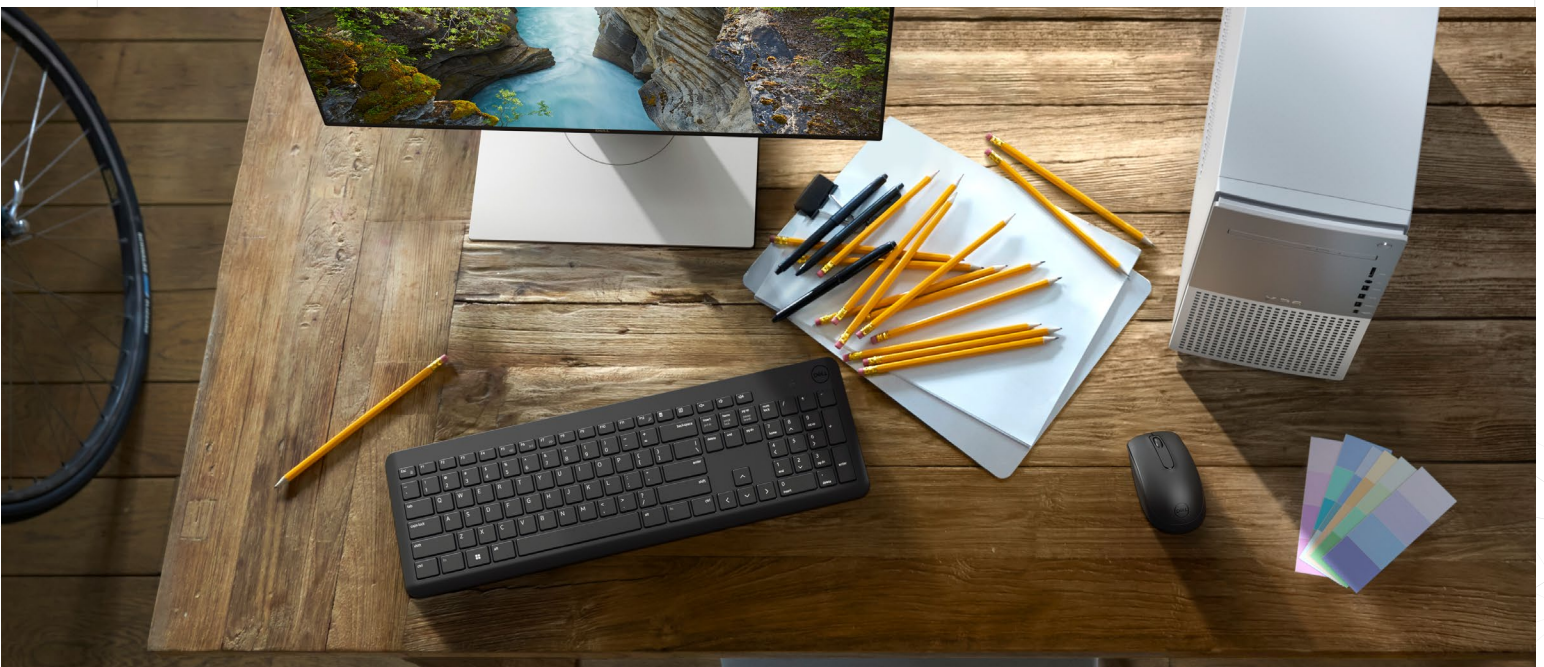
Built to last

The keyboard and mouse combo offers one of industry's leading battery lives lasting for 36 months[1] for keyboard and 18 months[1] for mouse, giving you absolute peace of mind.

Thoughtfully designed

The keyboard is spill resistant and can withstand accidental splashes and spills. It's anti-fading keys ensure that the letters and numbers on your keyboard remain intact over time The tilt legs on your keyboard give you the flexibility to adjust to your most comfortable typing position.

DELL WIRELESS KEYBOARD AND MOUSE

KM3322W

The Confidence to work anywhere.

The wireless keyboard and mouse combo connects easily to your Dell PC. Enhance your workday experience with long-lasting battery life as well as spill-resistant keyboard with anti-fade keys.

Full-size keyboard

Adjustable tilt

Functional keys

Volume control keys

Low battery LED indicator

Clickable scroll wheel

Spill-resistant

Anti-fade keys

Number pad

1000 DPI mouse

Tested and certified to work seamlessly with Dell systems

Easy to use with either hand

128-bit AES (Advanced Encryption Standard) encryption on keyboard helps protect your data transmission across your PCs and devices, providing you with a secure connection while typing.

Advanced Exchange Service gets you a replacement combo shipped the next business day should your existing one become faulty within the 3-year warranty period.

DELL WIRELESS KEYBOARD AND MOUSE
KM3322W

FEATURE TECHNICAL SPECIFICATION

MODEL	Dell Wireless Keyboard and Mouse KM3322W
COLOR	Black
CONNECTIVITY	Wireless - 2.4GHz (USB receiver)
BATTERY LIFE	36 months for Keyboard and 18 months for Mouse[1]
OS SUPPORT	2.4GHz- Windows 7, Windows 8.1,10 and 11; Mac; Linux 6.x; Chrome; Android OS
SOFTWARE	N/A
WARRANTY	3-year Advanced Exchange Service[2]
PACKAGE CONTENT	Keyboard & Mouse USB Receiver Batteries (Keyboard 2 x AAA / Mouse 1 x AA) Documentation
LANGUAGE/ PRODUCT AVAILABILITY	**NA & LATAM** English-US, Latin American **APJ** English-US, Thai, English-International (India) **EMEA** English-International, English-UK, French, German, Italian, Bulgarian, Swiss French/German, Portuguese, Spanish, Estonian, Greek, Arabic, Russian, Ukraine, Turkish, Turkish (F-Type), Czech, Hungarian, Adriatic, Slovakian, Hebrew, Romanian, Belgium, Kazakhstan, Pan-Nordic

MODEL	**Mouse**
SENSOR	Optical LED
SCROLL	Mechanical
RESOLUTION (DPI)	1000
BUTTONS	3
DIMENSIONS	Height: 1.53 inches (38.87 mm) Length: 4.13 inches (104.9 mm) Width: 2.3 inches (58.32mm)
WEIGHT (WITHOUT BATTERIES)	0.13 lbs (57.8 g)

MODEL	**Keyboard**
SPILL RESISTANT KEYBOARD	Yes
KEY TYPE	Anti-fade plunger keys
PROGRAMMABLE KEYS	N/A
MULTIMEDIA KEYS	6 Multimedia Keys (Vol+, Vol-, Speaker Mute, Play/Pause, Forward, Backward)
TILT LEG	Yes
DIMENSIONS	Height: 1.01 inches (25.3) Length: 17.6 inches (444.92) Width: 5.56 inches (141.22mm)
WEIGHT (WITHOUT BATTERIES)	1.1 lbs (497.12 g)
SECURITY	128-bit AES encryption

NSAI

Certificate of Registration
of Quality Management System
to ISO 9001:2015

The National Standards Authority of Ireland Inc. certifies that:

Dell Technologies
One Dell Way
Round Rock, TX 78682
USA

has been assessed and deemed to comply with the requirements of the above standard in respect of the scope of operations given below:

The Design, Development, Manufacture, Procurement, Fulfillment, Delivery, Sales, Sales Operations, Customer Service, Support, Deployment, Consulting, Take-Back and Recycling, Refurbishment and Supporting Functions of Technology Products, Services and Solutions

Additional sites covered under this multi-site certification are listed on the Annex (File No. 19.5000)

Geraldine LarkinChief
Executive Officer

Lisa Greenleaf
Technical Operations Officer

Registration Number: 19.5000
Certification Granted: January 25, 2011
Effective Date: May 24, 2023
Expiry Date: January 24, 2026

ANAB
ANSI National Accreditation Board
A C C R E D I T E D
ISO/IEC 17021-1
MANAGEMENT SYSTEMS
CERTIFICATION BODY

MEMBER OF MULTILATERAL
RECOGNITION ARRANGEMENT
IAF

Annex to Certificate Number: 19.5000

Scope of Registration:

The Design, Development, Manufacture, Procurement, Fulfillment, Delivery, Sales, Sales Operations, Customer Service, Support, Deployment, Consulting, Take-Back and Recycling, Refurbishment and Supporting Functions of Technology Products, Services and Solutions

Activity	Location
Central Function, Design, Development, Manufacture, Procurement, Fulfillment, Delivery, Sales, Service, Take-Back & Recycling, Refurbishment, Supporting Functions	Dell Technologies One Dell Way Round Rock, TX 78682 USA File No.: 19.5000
Manufacture, Fulfillment, Delivery, Refurbishment, Service, Support	Dell Technologies Dell Computadores do Brasil Ltda. (BRH1) Av da. Emancipação, 5000 Hortolândia SP 13.184-654 Brasil File No.: 19.5000/R1/A
Service, Support, Sales	Dell Computadores do Brazil Ltda. Avenida Industrial Belgraf, 400 (Service and Support, Sales/Marketing and CC) Bairro Medianeira Eldorado do Sul – CEP 92990-000 Brazil File No.: 19.5000/R1/B
Service, Support, Sales	Dell Inc. Park Plaza Tower 1 Javier Barros Sierra 540, 10th Floor Santa Fe, Del. Alvaro Obregon Mexico City, C.P. 01210 Mexico File No.: 19.5000/R1/C

Annex to Certificate Number: 19.5000

Scope of Registration:

The Design, Development, Manufacture, Procurement, Fulfillment, Delivery, Sales, Sales Operations, Customer Service, Support, Deployment, Consulting, Take-Back and Recycling, Refurbishment and Supporting Functions of Technology Products, Services and Solutions

Activity	Location
Service, Support, Sales	Dell Inc. Area Especial Economica Panama – Pacifico Avenida Bryant Building No. 255, Arraijan Panama City Panama File No.: 19.5000/R1/D
Design, Development, Delivery, Sales, Fulfillment, Service, Support	Dell Inc. One Dell Way Round Rock, Texas 78682 USA File No.: 19.5000/R1/E
Sales, Service	Dell Inc. Federal Systems, L.P. One Dell Way Round Rock, Texas 78682 USA File No.: 19.5000/R1/F
Fulfillment, Delivery, Sales, Service, Support	Dell Inc. One Dell Parkway Nashville, Tennessee 37217 USA File No.: 19.5000/R1/L

Annex to Certificate Number: 19.5000

Scope of Registration:

The Design, Development, Manufacture, Procurement, Fulfillment, Delivery, Sales, Sales Operations, Customer Service, Support, Deployment, Consulting, Take-Back and Recycling, Refurbishment and Supporting Functions of Technology Products, Services and Solutions

Activity	Location
Service, Support, Sales	Dell Inc. Oklahoma Business Center - A & B 3501 S.W. 15th Street Buildings A, B Oklahoma City, Oklahoma 73108 USA File No.: 19.5000/R1/M
Service, Support, Sales, Marketing	Dell Canada 155 Gordon Baker Road Suite 501 North York, Ontario M2H 3N5 Canada File No.: 19.5000/R1/Q
Design, Development, Service, Support	Dell International Services India, Pvt. Ltd. Dell Networking Research and Development 8th & 9th Floor Altius/Fortius Block Olympia Tech Park, Plot No:1 SIDCO Industrial Estate Guindy, Chennai Tamil Nadu 600032 India File No.: 19.5000/R1/T3
Sales, Support, Service	Dell Inc. 7615 Smetana Lane Eden Prairie, MN 55344-3712 USA File No.: 19.5000/R1/Y

Annex to Certificate Number: 19.5000

Scope of Registration:

The Design, Development, Manufacture, Procurement, Fulfillment, Delivery, Sales, Sales Operations, Customer Service, Support, Deployment, Consulting, Take-Back and Recycling, Refurbishment and Supporting Functions of Technology Products, Services and Solutions

Activity	Location
Design, Development, Support	Dell Inc., Dell Digital IT (DDIT) 401 Dell Way Round Rock, TX 78682 USA File No.: 19.5000/R1/Z
Support	Dell, Inc. Del Mall Real Cariari 600 MTS N. Zona Franca America Costa Rica S.A. File No.: 19.5000/R1/GG
Design, Development, Customer Service, Support	Dell Silicon Valley Design Center (SVDC) 5450 & 5480 Great America Parkway Buildings 1 & 2 Santa Clara, CA 95054 USA File No.: 19.5000/R1/JJ
Design, Development, Deploy, and Support Security Software Products	Dell EMC 1225 Alma Road Suite 160 Richardson, TX 75081 USA File No.: 19.5000/R1/LL
Design, Servicing, and Customer Support for Computer Storage Products	Dell Inc. 176 South Street Hopkinton, MA 01748 USA File No.: 19.5000/R1/MM

Annex to Certificate Number: 19.5000

Scope of Registration:

The Design, Development, Manufacture, Procurement, Fulfillment, Delivery, Sales, Sales Operations, Customer Service, Support, Deployment, Consulting, Take-Back and Recycling, Refurbishment and Supporting Functions of Technology Products, Services and Solutions

Activity   Location

Manufacture and Supply

Dell Technologies
EMC Corporation
5800 Technology Drive
Apex, NC 27539
USA
File No.: 19.5000/R1/QQ

Design, Development, Servicing and
Support of Storage Technology
Products and Services

Dell Inc.
505 1st Avenue South
Seattle, WA 98104
USA
File No.: 19.5000/R1/UU

Manufacture and Supply

Dell Technologies
EMC Corporation
50 Constitution Blvd
Franklin, MA 02038
USA
File No.: 19.5000/R1/VV

Customer Service, Services, Solutions

DELL EMC UTAH
13197 South Frontrunner Boulevard
11747 Lone Peak Pkwy #200
Draper, UT 84020
USA
File No.: 19.5000/R1/XX

Annex to Certificate Number: 19.5000

Scope of Registration:

The Design, Development, Manufacture, Procurement, Fulfillment, Delivery, Sales, Sales Operations, Customer Service, Support, Deployment, Consulting, Take-Back and Recycling, Refurbishment and Supporting Functions of Technology Products, Services and Solutions

Activity	Location
Service, Support, Sales, Marketing	Dell N.V. BEWML164 Koningin Astridlaan 164 Equinox North 1780, Wemmel Belgium File No.: 19.5000/R2/A
Service, Support, Sales, Marketing	Dell A/S Arne Jacobsens Allé 15 -17 Copenhagen Denmark DK-2300 File No.: 19.5000/R2/C
Service, Support, Sales, Marketing	Dell S.A. (France) 1 Rond Point, Benjamin Franklin 34938 Montpellier 34000 France File No.: 19.5000/R2/E
Service, Support, Sales, Marketing	DELL EMC 80 Quai Voltaire Riverwest Building Bezons 95870 France File No.: 19.5000/R2/F
Service, Support, Sales, Marketing	Dell Gmbh Unterschweinstiege 10 60549 Frankfurt am Main Germany File No.: 19.5000/R2/H

NSAI

Annex to Certificate Number: 19.5000

Scope of Registration:

The Design, Development, Manufacture, Procurement, Fulfillment, Delivery, Sales, Sales Operations, Customer Service, Support, Deployment, Consulting, Take-Back and Recycling, Refurbishment and Supporting Functions of Technology Products, Services and Solutions

Activity	Location
Service, Support, Sales	Dell Halle GmbH Raffineriestraße 28 06112 Halle (Saale) Germany File No.: 19.5000/R2/I
Design, Development, Service, Support, Sales, Marketing	Dell Products Unlimited Company The Campus, Cherrywood, Loughlinstown, Dublin 18, Ireland EIRCODE: D18 XP84 File No.: 19.5000/R2/J
Service, Support, Sales	Dell Products Unlimited Company Raheen Business Park Limerick Ireland File No.: 19.5000/R2/K
Service, Support, Sales	EMC Computer Systems Italia S.p.A., Division of Dell Inc. Dell Italian Services, Dell SpA Via Giovanni Spadolini 5 Lombardia Milano 20141 Italy File No.: 19.5000/R2/L

Annex to Certificate Number: 19.5000

Scope of Registration:

The Design, Development, Manufacture, Procurement, Fulfillment, Delivery, Sales, Sales Operations, Customer Service, Support, Deployment, Consulting, Take-Back and Recycling, Refurbishment and Supporting Functions of Technology Products, Services and Solutions

Activity	Location
Service, Support, Sales	Dell SAS Shore12 Casanearshore Park 1100 Bd Qods Sidi Maarouf 20270 Casablanca Morocco File No.: 19.5000/R2/M
Service, Support, Sales	Dell B.V Transformatorweg 12 38-72 1014, AK Amsterdam Netherlands File No.: 19.5000/R2/N
Service, Support, Sales	Dell AS Lilleakerveien 2B, 0283 Oslo NO-0275 Norway File No.: 19.5000/R2/O
Service, Support, Sales	Dell Corporation Ltd City Park 368 Alexandra Parade Glasgow G31 3AU United Kingdom File No.: 19.5000/R2/R
Service, Support, Sales	Dell s.r.o. Fazulova 7 811 07 Bratislava, Slovak Republic File No.: 19.5000/R2/S

Annex to Certificate Number: 19.5000

Scope of Registration:

The Design, Development, Manufacture, Procurement, Fulfillment, Delivery, Sales, Sales Operations, Customer Service, Support, Deployment, Consulting, Take-Back and Recycling, Refurbishment and Supporting Functions of Technology Products, Services and Solutions

Activity	Location
Service, Support, Sales	Dell Computers S.A. (South Africa) The Campus, Wembley Building, Ground Floor Cnr Main and Sloan Streets Bryanston 2021 Johannesburg South Africa File No.: 19.5000/R2/T
Service, Support	Dell AB Frösundaleden 2B 169 26 Solna Sweden File No.: 19.5000/R2/U
Service, Support, Sales, Marketing	Dell SA Route de l'Aéroport 29-31 Case postale 216 1215 Genève 15 Switzerland CH-1215 File No.: 19.5000/R2/V
Service, Support, Sales	Dell Computer S.A. / EMC Computer Systems Spain S.A.U. Ribera del Loira 8 Madrid, 28042 Spain File No.: 19.5000/R2/W
Service, Support, Sales	Dell Corporation Ltd Dell House 1st & 2nd Floor One Creechurch Place London Ec3A 5AF United Kingdom File No.: 19.5000/R2/X

Scope of Registration:

The Design, Development, Manufacture, Procurement, Fulfillment, Delivery, Sales, Sales Operations, Customer Service, Support, Deployment, Consulting, Take-Back and Recycling, Refurbishment and Supporting Functions of Technology Products, Services and Solutions

Activity	Location
Design, Development	Dell Technology & Solutions Israel Ltd 7 Hamada Street Herzliya 46733 Israel File No.: 19.5000/R2/Z
Sales	Dell International Services S.R.L. George Constantinescu Street, No. 4B and 2-4 lot 2, Building B, District 2 Bucharest Romania File No.: 19.5000/R2/BB
Manufacture, Fulfillment	Dell Technologies Dell Products (Poland) Sp. z.o.o. Informatyczna Street No 1 92-410 Lodz Poland File No.: 19.5000/R2/DD
Manufacture and Supply	Dell Technologies EMC Information Systems International Unlimited Company Unit B IDA Industrial Estate Ovens Co. Cork Ireland File No.: 19.5000/R2/EE
Customer Support, Deploy Services and Sales Operations	EMC2 Egypt Service Center Limited El-Swedey Building North 90th St Plot No 39 5th District City Center Cairo, Egypt File No.: 19.5000/R2/II

Annex to Certificate Number: 19.5000

Scope of Registration:

The Design, Development, Manufacture, Procurement, Fulfillment, Delivery, Sales, Sales Operations, Customer Service, Support, Deployment, Consulting, Take-Back and Recycling, Refurbishment and Supporting Functions of Technology Products, Services and Solutions

Activity	Location
Design, Development, Customer Service, Support	Dell EMC Ireland COE IDA Industrial Estate Ovens Co, Cork P31 D253 Ireland File No.: 19.5000/R2/JJ
Customer Service, Support, Sales, Customer Care	EMC Computer Systems Italia S.p.A., Division of Dell Inc. Dell Italian Services, Dell SpA Via Amsterdam, 125 00144 Roma Italy File No.: 19.5000/R2/KK
Sales, Customer Service	Dell SA EMC Computer Systems AG Hardturmstrasse Building 161 8005 Zürich Switzerland File No.: 19.5000/R2/LL
Sales, Customer Service	Dell III – Comercio de Computadores, Unipessoal Lda Lagos Park Edificio 5B, 3º, Andar 2740-298 Porto Salvo Lisboa Portugal File No.: 19.5000/R2/MM
Service, Support	Dell Technology Products and Services S. 90 Kifissias Avenue 15125 Maroussi Athens File No.: 19.5000/R2/NN

Annex to Certificate Number: 19.5000

Scope of Registration:

The Design, Development, Manufacture, Procurement, Fulfillment, Delivery, Sales, Sales Operations, Customer Service, Support, Deployment, Consulting, Take-Back and Recycling, Refurbishment and Supporting Functions of Technology Products, Services and Solutions

Activity	Location
Procurement, Tech Support, Maintenance	Dell Computer, spol. s r. o. V Parku 2325/16 148 00 Prague 11 - Chodov Czech Republic File No.: 19.5000/R2/OO
Service, Support, Sales	Dell Australia Pty Limited Forestridge Business Park Building 3, Level 2 14 Aquatic Drive, Frenchs Forest Sydney, New South Wales Australia 2086 File No.: 19.5000/R3/A
Design, Development, Support	Dell International Services India, Pvt. Ltd. Bagmane Parin, Katha No.65/2, Bagmane Tech Park, Byrasandra, C.V. Raman Nagar, Bengaluru 560093 India File No.: 19.5000/R3/B
Service, Support, Sales	Dell International Services India Pvt. Ltd. No.12/1,12/2A,13/1A Divyasree Greens Challaghatta, Varthur Hobli Koramangala Inner Ring Road Domlur Post Bengaluru 560071 File No.: 19.5000/R3/C

Annex to Certificate Number: 19.5000

Scope of Registration:

The Design, Development, Manufacture, Procurement, Fulfillment, Delivery, Sales, Sales Operations, Customer Service, Support, Deployment, Consulting, Take-Back and Recycling, Refurbishment and Supporting Functions of Technology Products, Services and Solutions

Activity	Location
Manufacture, Delivery	Dell Technologies Dell International Services India, Pvt. Ltd. M-4, SIPCOT Industrial Park Sunguvarchatram Post, Sriperumbudur Taluk Kancheepuram District Tamil Nadu 602106 India File No.: 19.5000/R3/E
Service, Support, Sales	Dell International Services India, Pvt. Ltd. Vipul Tech Square, Golf Course Road Sector - 43, Gurgaon Haryana 122 002 India File No.: 19.5000/R3/F
Service, Support, Sales	Dell International Services India, Pvt. Ltd. Plot No. 42 Hitec City Layout Madhapur, Hyderabad Telangana 500081 India File No.: 19.5000/R3/G

Annex to Certificate Number: 19.5000

Scope of Registration:

The Design, Development, Manufacture, Procurement, Fulfillment, Delivery, Sales, Sales Operations, Customer Service, Support, Deployment, Consulting, Take-Back and Recycling, Refurbishment and Supporting Functions of Technology Products, Services and Solutions

Activity	Location
Service, Support, Sales	Dell Technologies Japan Inc. Miyazaki Customer Center Carino Miyazaki 5F 4-8-1 Tachibana-dori-Higashi Miyazaki-shi Miyazaki, Japan 880-0805 File No.: 19.5000/R3/J
Customer Service, Delivery Service, Customer Care, Inside Sales, Support	Dell Technologies Japan Inc. Otemachi One Tower 17F 1-2-1 Otemachi, Chiyoda-ku, Tokyo 1008159 Japan File No.: 19.5000/R3/K
Customer Service, Delivery Service, Customer Care, Inside Sales	Dell Inc. Cyberjaya 1 Global Business Center 2900 Persiaran APEC Floors 1-4 63000 Cyberjaya Selangor Darul Ehsan Malaysia File No.: 19.5000/R3/L

Annex to Certificate Number: 19.5000

Scope of Registration:

The Design, Development, Manufacture, Procurement, Fulfillment, Delivery, Sales, Sales Operations, Customer Service, Support, Deployment, Consulting, Take-Back and Recycling, Refurbishment and Supporting Functions of Technology Products, Services and Solutions

Activity	Location
Service, Support, Sales	Dell Global Business Center Sdn. Bhd. (742481-H) Plot P27, Bayan Lepas Industrial Zone Phase IV 11900 Bayan Lepas Penang Malaysia File No.: 19.5000/R3/M
Service, Manufacturing, Fulfillment, Delivery	Dell Technologies Dell Global Business Center SDN BHD (APCC) Plot 76 Mukim 11 Bukit Tengah Industrial Park 14000 Bukit Mertajam Pulau Pinang Malaysia File No.: 19.5000/R3/N
Service, Support, Sales	Dell International Services Philippines, Inc. 17th Floor World Plaza Building 5th Avenue Bonifacio Global City Taguig City, 1634 Philippines File No.: 19.5000/R3/O
Service, Support, Sales	Dell (China) Co., Ltd. Beijing Branch Unit 507, 5/F, Tower A Full Link Plaza No.18 Chao Yang Menwai Avenue Beijing China 100020 File No.: 19.5000/R3/P

NSAI

Annex to Certificate Number: 19.5000

Scope of Registration:

The Design, Development, Manufacture, Procurement, Fulfillment, Delivery, Sales, Sales Operations, Customer Service, Support, Deployment, Consulting, Take-Back and Recycling, Refurbishment and Supporting Functions of Technology Products, Services and Solutions

Activity	Location
Service, Support, Sales	Dell (China) Co., Ltd. Dalian Branch 11 Floor, IC Building No. 56 Huoju Road Hi-Tech Industrial Zone Dalian China 116023 File No.: 19.5000/R3/Q
Manufacture, Fulfillment, Sales, Service, Support	Dell Technologies Dell (China) Co. Ltd. (CCC2) Dell (Xiamen) Co. Ltd. (CCC4) Nos. 2388 & 2366 Jinshang Road Information Photo-Electronic Park Xiamen Torch Hi-Tech Zone Fujian China 361011 File No.: 19.5000/R3/T

Annex to Certificate Number: 19.5000

Scope of Registration:

The Design, Development, Manufacture, Procurement, Fulfillment, Delivery, Sales, Sales Operations, Customer Service, Support, Deployment, Consulting, Take-Back and Recycling, Refurbishment and Supporting Functions of Technology Products, Services and Solutions

Activity	Location
Sales, Service, Support	Dell (China) Co. Ltd (CCC5) No. 613 Sishui Road Haicang Building #1 Wuyuan Bay Business Operation Center Xiamen China 361015 File No.: 19.5000/R3/U2
Design, Development, Service, Support	Dell (Taiwan) B.V. Taiwan Branch No. 216 and No. 218, Sec. 2 Tun Hua S. Road Taipei Taiwan, R.O.C. File No.: 19.5000/R3/V
Service, Support, Customer Care, Sales	Dell International Inc. (Korea) 18F Gangnam Finance Center, 152 Teheran-ro, Gangnam-Gu Seoul, Korea 06236 File No.: 19.5000/R3/Y
Design, Development, Service, Support, Sales	Dell Global B.V. (Singapore Branch) Singapore Design Center 2 International Business Park The Strategy Tower 2, #01-34 Singapore 609930 File No.: 19.5000/R3/Z

NSAI

Annex to Certificate Number: 19.5000

Scope of Registration:

The Design, Development, Manufacture, Procurement, Fulfillment, Delivery, Sales, Sales Operations, Customer Service, Support, Deployment, Consulting, Take-Back and Recycling, Refurbishment and Supporting Functions of Technology Products, Services and Solutions

Activity	Location
Inside Sales, Deployment & Field Services, Customer Care	Dell Corporation (Thailand) Co., Ltd. 22nd Floor Empire Tower 1 South Sathorn Road Yannawa, Sathorn Bangkok 10120 Thailand File No.: 19.5000/R3/BB
Manufacture, Fulfillment	Dell Technologies Dell (Chengdu) Company Limited No. 800 Tianqin Road Hi-Tech Zone West Chengdu Sichuan 611731 China File No.: 19.5000/R3/NN
Software Design, Service Support, HR Facilities, Security, IT	EMC Software and Services India Private Limited Bagmane Developers Private Limited Sez, Marathahalli Outer Ring Road Doddanekundi, Bengaluru Karnataka, 560037 India File No.: 19.5000/R3/SS

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Activity	Location
Service Support, Facilities, Security, IT	EMC Software and Services India Private Limited Floor No. 9, Bldg IT-9 S.No.154/6, M/s. Qubix SEZ Rajiv Gandhi Infotech Park Hinjewadi, Phase-1, Pune Maharashrta, 411057 India File No.: 19.5000/R3/TT
Design	EMC Information Technology Research & Development (Beijing) Co., Ltd. 7-8 & 19/F, Block D, Qidi Science Park, No.1 Zhongguancun East Road, Haidian District, Beijing 100084 China File No.: 19.5000/R3/VV
Software Design and Development	EMC Information Technology Research & Development (Chengdu) Co., Ltd. 7/F, Building C12 & 17-18F, Building C11, Tianfu Software Park, No.219 Tianhua Second Street, Hi-Tech Zone Chengdu 610041 China File No.: 19.5000/R3/YY

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Activity

Design and Development, Sales, Support Services

Location

EMC Information Technology
Research & Development (Shanghai) Co., Ltd.
3-5F, Building #1, KIC Plaza, No.234
2-3F, Building #2, KIC Plaza, No.252
2-3F, Building #5, KIC Plaza, No.316
5-6F, Building #6, KIC Plaza, No.433
Songhu Road, Yangpu District
Shanghai, 200433
China
File No.: 19.5000/R3/ZZ

Verified by:
Technical Operations Officer