1. PRECISION 3640 TOWER

Delivering optimized performance in an affordably priced tower

SPACE-SAVING DESIGN

Get incredible, scalable performance and reliability in a tower design. A range of easy-to-reach ports keep you connected to everything you need while the optional Smart Card reader seamlessly keeps your IP secure.

INTELLIGENT PERFORMANCE

Power through intensive tasks easily with 10th Generation Intel® Core™ or Xeon® processors and get real-time results with up to 128GB of faster 2933Mhz UDIMM memory. Dell Optimizer for Precision uses AI to tune your workstation to provide the best performance for the applications you use most.

IMMERSIVE PRODUCTIVITY

Create VR content without limits with Radeon™ Pro or NVIDIA Quadro® professional-grade graphics with up to 300W TDP of graphics supports. Scalable storage with SATA® or PCIe NVMe™ SSD options up to 30TB deliver plenty of room for every project.

MISSION-CRITICAL RELIABILITY

All Dell Precision workstations are Independent Software Vendor (ISV) certified to ensure the high-performance applications you rely on every day run smoothly. Also, with Xeon® processors you can get Error Correcting Code (ECC) memory which identifies and corrects single bit memory errors. Our exclusive Reliable Memory Technology Pro works on top of ECC memory to identify and map out bad memory sectors and will alert you when the memory is at a critical level and needs replaced - providing layers of protection against memory related errors and blue screens.

Recommended Accessories

PRECISION 3640 Tower

DELL PREMIER WIRELESS KEYBOARD AND MOUSE | KM717

Enhance productivity with a comfortable keyboard and a mouse that can scroll on almost any surface (including glass and high gloss). Dual mode connectivity (Bluetooth and USB receiver) allows you to pair up to 3 devices.

DELL ULTRASHARP 27 4K MONITOR | U2720Q

Experience captivating details and true-to-life color reproduction on this brilliant 27" 4K monitor with the widest color coverage in its class[5].

PRECISION MINI-TOWER DUST FILTER

Custom built for your Precision, the external dust filter keeps your internal components clean and running smoothly. It is easy to install and rinse clean.

DELL PRO STEREO SOUNDBAR | AE515M

Optimize your conference calls, multimedia streaming and gaming with this 5W RMS Microsoft® Skype® for Business certified soundbar.

DELL ULTRASHARP 49 CURVED MONITOR | U4919DW

Enjoy a revolutionary 49-inch dual QHD curved monitor with ultra wide views, multitasking features and seamless USB-C connectivity for an immersive work experience.

PRECISION MINI-TOWER CABLE COVER

Reduce clutter and provide secure cable management for your Precision with custom built cable cover.

WIRED MOUSE WITH FINGERPRINT READER

Safeguard your identity and login instantly without needing to remember complex passwords when you use the Dell Wired Mouse with Fingerprint Reader.

JABRA EVOLVE 75

With the ambient noise cancellation feature of this wireless headset you can hear every word clearly on your next call.

3DCONNEXION® SPACEMOUSE WIRELESS

3Dconnexion's patented 6-Degrees-of-Freedom (6DoF) sensor is specifically designed to manipulate digital content or camera positions in the industry leading CAD applications. Simply push, pull, twist or tilt the 3Dconnexion controller cap to intuitively pan, zoom and rotate your 3D drawing.

Features & Technical Specifications

PRECISION 3640 TOWER

Feature	Precision 3640 Tower Technical Specifications
Processor Options[1]	10th Generation Intel® Core™ i9-10900K, 20 MB Cache, 10 Core, 3.7 GHz to 5.3 GHz - DDR4 2933 10th Generation Intel® Core™ i9-10900, 20 MB Cache, 10 Core, 2.8 GHz to 5.2 GHz - DDR4 2933 10th Generation Intel® Core™ i7-10700K, 16 MB Cache, 8 Core, 3.8 GHz to 5.1 GHz - DDR4 2933 10th 4. Generation Intel® Core™ i7-10700, 16 MB Cache, 8 Core, 2.9 GHz to 4.8 GHz - DDR4 2933 Procesoriaus taktinis dažnis 2.9GHz 10th Generation Intel® Core™ i5-10600K, 12 MB Cache, 6 Core, 4.1 GHz to 4.8 GHz - DDR4 2666 10th Generation Intel® Core™ i5-10600, 12 MB Cache, 6 Core, 3.3 GHz to 4.8 GHz - DDR4 2666 10th Generation Intel® Core™ i5-10500, 12 MB Cache, 6 Core, 3.1 GHz to 4.5 GHz - DDR4 2666 10th Generation Intel® Core™ i3-10100, 6 MB Cache, 4 Core, 3.6 GHz to 4.3 GHz - DDR4 2666 10th Generation Intel® Xeon® W-1290P, 20 MB Cache, 10 Core, 3.7 GHz to 5.3 GHz - DDR4 2666 10th Generation Intel® Xeon® W-1290, 20 MB Cache, 10 Core, 3.2 GHz to 5.2 GHz - DDR4 2666 10th Generation Intel® Xeon® W-1270P, 16 MB Cache, 8 Core, 3.8 GHz to 5.1 GHz, DDR4 2666 10th Generation Intel® Xeon® W-1270, 16 MB Cache, 8 Core, 3.4 GHz to 5.0 GHz - DDR4 2666 10th Generation Intel® Xeon® W-1250P, 12 MB Cache, 6 Core, 4.1 GHz to 4.8 GHz - DDR4 2666 10th Generation Intel® Xeon® W-1250, 12 MB Cache, 6 Core, 3.3 GHz to 4.7 GHz - DDR4 2666
Operating System Options[2]	5. Windows® 10 Professional (64 bit) Operacinė sistema Windows® 10 Pro for Workstations (64 bit) w/ Intel Xeon® processors Windows® 10 Home (64 bit) Red Hat® Enterprise Linux® 8.2 (coming soon) Ubuntu® 18.04 SP1 NeoKylin 7.0 (China only)
Chipset	Intel® W480 chipset
2. Memory Options[3] Atmintis iki 128 GB	4 Dimm Slots; Up to 128GB 2666MHz or 2933MHz (2933MHz requires Intel Core i7 or above) Non-ECC & ECC DDR4 Memory
Graphics Options[3]	One PCI Express® x16 Gen 3 slot supporting graphics card up to 300W (Total power available for discrete graphics cards). (Some cards are available in Dual Config as well) **High End cards:** NVIDIA Quadro® RTX5000 AMD Radeon Pro™ W5700 **Mid-range 3D cards:** NVIDIA Quadro® RTX4000 NVIDIA Quadro® P2200 AMD Radeon Pro™ W5500 **Entry 3D cards:** (all single or dual) NVIDIA Quadro® P1000 AMD Radeon Pro™ WX3200 NVIDIA Quadro® P620 NVIDIA Quadro® P400
3. Storage Options[4] Kietojo disko talpa 2 TB	Support for up to (2) M.2 PCIe SSD on motherboard slot and up to (3) 3.5" SATA® or (4) 2.5" SATA®. Support for Intel® Ready Mode™ technology Support for up to (1) additional PCIe SSD on Dell Precision Ultra-Speed drive (x8) with active cooling **M.2 PCIe NVMe™ SSD** up to (2) 2TB (max 4TB) on M/B Up to (1) 2TB on Dell Precision Ultra-Speed drive **SATA® 2.5" 7200 RPM** Up to (4) 2TB 7200 RPM **SATA® 3.5"** Up to (3) 8TB 7200 RPM **Self Encrypting Drives** 512GB M.2 NVMe™ SSD Class 40 SED 256 GB M.2 NVMe™ Class 40 SED 1 TB M.2 NVMe™ Class 40 SED 500 GB 2.5-inch OPAL SATA SED FIPS HDD

Features & Technical Specifications

PRECISION 3640 TOWER

Feature	Precision 3640 Tower Technical Specifications
Storage Controller	**Integrated:** Intel® Rapid Storage Controller 12.0 supporting SATA 6Gb/s and host based RAID 0/1/5/10
Speakers	Internal Speaker; Optional Dell 2.0 stereo speaker systems available and Dell sound bar for select flat-panel displays
Communications	**Integrated:** Intel® Ethernet Connection I219-LM 10/100/1000 **Optional:** Intel 10/100/1000 PCIe Gigabit Networking card Aquantia® AQtion™ AQN-108 5/2.5 GbE NIC Adapter **Optional:** WLAN on M.2 2230 port with up to Wi-Fi® 6 (802.11ax) wireless module and Bluetooth® 5
Audio Controller	Integrated Realtek® ALC3246 High Definition Audio Codec (2 Channel)
Add-in cards	Support for up to (1) additional PCIe SSD on Dell Precision Ultra-Speed drive (x8) with active cooling Thunderbolt™ 3 PCIe Card Serial and Parallel Port PCIe Card (Full Height) USB 3.2 Type C™ Gen 2 PCIe Card (Full Height) Powered USB 3.2 PCIe Card Smart Card Reader (CAC/PIV) with pre-boot authentication support
I/O Ports	**Front:** Front of the chassis has 2 I/O offerings - Standard and Advanced with following differences in USB and SD card reader. (Availability depends on chassis selection and region) **Standard offering** 2x USB 2.0 Type A 1x USB 3.2 Type A Gen1 (5Gbps), with PowerShare 1x USB 3.2 Type C™ Gen2 (10Gbps), with PowerShare No SD card reader **Advanced offering** 1x USB 3.2 Type A Gen1 (5Gbps) 1x USB 3.2 Type A Gen2 (10Gbps) 1x USB 3.2 Type A Gen2 (10Gbps), with PowerShare 1x USB 3.2 Type C™ Gen2 (10Gbps), with PowerShare With SD card reader **Other Front ports** 1x 3.5 mm stereo headset/mic combo **Rear** Starting from top, going left to right 2x DisplayPort™ 2x PS2 (Legacy for keyboard and mouse) 1x Optional Port (VGA, HDMI 2.0, DP++ 1.2, Type C™ w/DP-Alt mode) 2x USB 2.0 Type A (with SmartPower) 1x RJ45 Network Connector 2x USB 3.2 Type A Gen2 (10Gbps) 2x USB 3.2 Type A Gen1 (5Gbps) 1x Audio Line out
Chassis	**HxWxD:** 13.19" x 6.95" x 13.58" (33.5cm x 17.7cm x 34.5cm), Min weight: 9.358Kg **Bays:** (3) internal 3.5" bays - supports (3) 3.5" or (4) 2.5" storage drives **Slots:** 2x M.2 2280 slots for PCIe NVMe™ SSDs, 1x M.2 2230 WLAN slot, 1x PCIe x16 Gen3 (full height), 1x PCI (full height), 1x PCIe x4 Gen3 (open ended, full height) **Power Supply:** 300W 85% efficient PSU (80PLUS Bronze Certified); 300W 90% efficient PSU (80PLUS Gold Certified Certified) Energy Star compliant; 460W 90% efficient PSU (80PLUS Gold Certified Certified) Energy Star compliant; 550W 90% efficient PSU (80PLUS Gold Certified) Energy Star compliant (300W Bronze PSU is not available in North America region.)

6. RAID konfiguracija

Features & Technical Specifications

PRECISION 3640 TOWER

Feature	Precision 3640 Tower Technical Specifications
Storage devices	Optional: 1 optical drive: DVD-ROM; DVD+/-RW, Blu Ray™ Writer (Note: optical drive not available with Smart Card Reader (CAC/PIV)) SD Card Reader (Note: SD card reader is available in Advanced front I/O offering only. Availability for a chassis may differ across regions.)
Security Options[5]	Trusted Platform Module TPM 2.0, Dell Data Guardian, Dell Endpoint Security Suite Enterprise, Dell HW Crypto Accelerator, Microsoft Windows Bitlocker, Local HDD data wipe via BIOS ("Secure Erase"), Encryption - SED HDD (Opal FIPS), Chassis lock slot support, Chassis Intrusion Switch, D-Pedigree (Secure Supply Chain Functionality), Setup/BIOS Password, Optional Smart Card keyboards, Intel® Trusted Execution Technology, Intel® Identity Protection Technology, Dell Secure Works, BIOS support optional Computrace, Intel Software Guard extensions
Systems Management[6]	Dell Command | Intel vPro™ Out of Band
Regulatory & Environmental	ENERGY STAR® configurations available including 80 PLUS® Bronze and Gold power supplies (Bronze not available in the Americas); EPEAT Silver registered. (see epeat.net for specific registration rating/status by country); China CECP; GS Mark. For a complete listing of declarations & certifications, see Dell's regulatory & compliance homepage at dell.com/regulatory_compliance
Warranty & Support Services[7]	3-Year Limited Hardware Warranty and 3-year NBD On-Site Service after Remote Diagnosis Optional: Dell ProSupport is designed to rapidly respond to your business's needs, help protect your investment and sensitive data and provide enhanced proactive support services to help reduce risk and complexity within your IT environment

Built for business

Dell Technologies Unified Workspace

Dell Technologies Unified Workspace is the most comprehensive solution to deploy, secure, manage and support virtually all devices from the cloud. We designed this revolutionary solution with intelligence and automation providing you with visibility across the entire endpoint environment. We help you save time, improve user experience, optimize resources and strenthen security.

DEPLOY

Our modern deployment solution, ProDeploy in the Unified Workspace allows you to revolutionize the way deployment gets done. By spending just one hour for set up , IT can then hand deployment to Dell and have preconfigured systems shipped directly to the end users--wherever they are.

SECURE

Dell Endpoint Security for the Unified Workspace helps you manage growing cyber risks while embracing workforce transformation. With Dell SafeGuard and Response powered by Secureworks, you gain actionable insight to help you quickly and efficiently prevent, detect and respond to cyber-attacks - keeping your environment free from harm.

MANAGE

We integrated our hardware management solution Dell Client Command Suite with VMware Workspace ONE, allowing you to take advantage of unified endpoint management (UEM) and manage the firmware, operating system and applications for all devices from the Workspace ONE console. UEM simplifies the management of the entire environment saving IT time from having to work between separate consoles for PCs and phones.

SUPPORT

ProSupport Plus continues to be the only predictive and proactive support in the market. When compared to key competitors, ProSupport Plus with SupportAssist reduced time to resolve a failed hard drive with up to 11x faster time to resolution*

*Based on a Principled Technologies test report, "Spend Less Time and Effort Troubleshooting Laptop Hardware Failures" dated April 2018. Testing ommissioned by Dell, conducted in the United States. Actual results will vary. Full report: http://facts.pt/L52XKM

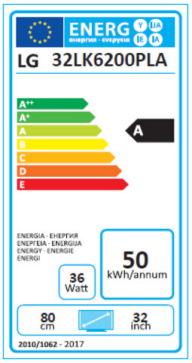
PRECISION 3640 TOWER

Create without limits.

Some options available only in select regions; ISV certification applies to select configurations:
1 Intel Turbo Boost mode only available on Xeon, Core i9, Core i7 and Core i5 processors. Intel Integrated HD graphics only available with select processors.
2 A 64-bit operating system is required to support 4GB or more of system memory.
3 System memory may be used to support graphics, depending on system memory size and other factors.
4 Hard Drive capacity varies with preloaded material and will be less.
5 Computrace is not a Dell offer. Certain conditions apply. For full details, see terms and conditions at www.absolute.com/en/about/legal/agreements.
6 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.
7 Availability and terms of Dell Services vary by region. For more information, visit Dell.com/servicecontracts/global; Limited Hardware Warranty available by writing Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see www.dell.com/warranty; 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.
8 With up to 95% coverage of the DCI-P3 color space, based on Dell analysis of publicly available data of competitive monitors, Aug 2019.

Dell, EMC, and other trademarks are trademarks of Dell Inc. or its subsidiaries. Other trademarks may be trademarks of their respective owners. Intel and the Intel logo are trademarks of Intel Corporation in the U.S. and/or other countries. Microsoft and Windows are trademarks of Microsoft Corporation in the U.S. and/or other countries.

7. LG FHD TV LK62 32LK6200PLA



webOS Smart TV | Active HDR | Dynamic Color | 2.0ch Speaker | Virtual Surround Plus | HDMI

Der 32LK6200 32 Zoll Smart TV mit Active HDR (HDR10 Pro, HLG), Quad Core-Prozessor, Triple Tuner: 1x (DVB-T2 HD/-C/-S2), 2.0-Soundsystem / 10 Watt und einem LCD 2K Panel

Highlights

Monitoriaus raiška 1920 x 1080 įstrižainė 32 colių

7. 9.

- 1.920 x 1.080 Pixel, 32" LCD 2K Panel
- Active HDR (HDR10 Pro, HLG)
- 2.0-Soundsystem / 10 Watt
- Virtual Surround Plus
- Quad Core-Prozessor
- 1x Triple Tuner (DVB-T2 HD/-C/-S2)

Smart TV

- webOS 4.0 (AI ThinQ)
- Intelligente Spracherkennung (Benötigt Magic Remote-Fernbedienung)
- Magic Remote-kompatibel (nicht im Lieferumfang enthalten)
- Miracast

Energieeffizienz

- A (Spektrum: A++ bis E)
- Ø Leistungsaufnahme 36 Watt
- Ø Jährliche Leistungsaufnahme 50 kWh / Jahr

Anschlüsse

- 3x HDMI (ARC, SIMPLINK)
- 2x USB
- 1x LAN
- WLAN (802.11ac)
- Bluetooth (v4.2)
- Optischer Ausgang
- CI+ 1.4

EDAN

Authorization Letter

11.

EDAN\QR\IM60\1.0

To whom it may concern,

We, Edan Instruments, Inc., a corporation with its registered address at No.15 Jinhui Rd., JinSha Community, Kengzi Subdistrict, Pingshan District, Shenzhen, 518122, P.R China, hereby certify that Graina Ltd., with its business address at Durpyno 22, Panevezys LT-36237 Lithuania, is our distributor in Lithuania of the products listed as follows:

Fetal Monitors:
F3/F9/F9 Express/MFM-CNS

Graina Ltd. as our distributor in *Lithuania*, will use its best effort to serve customers and provide after-sale services for the aforesaid products.

This Certificate shall commence on 1st Jan,2020 and shall remain in force for a period of one year unless an earlier termination of the distributorship which will be without further notice.

For further information, please contact andy.xie@edan.com.cn.

Yours sincerely

Edan Instruments, Inc.

Signed:

Name: Andy Xie

Title: Sales Manager

Date: 2020.1.1

Vertimas iš anglų kalbos į lietuvių kalbą

11.

Įgaliojimas

EDAN\QR\IM60\1.0

Tam, kam tai aktualu,

Mes, Edan Insturments, Inc., kompanija registruota 15 Jinhui Road, Jinsha Community, Kengzi rajonas, Pingshan apygarda, 518122 Šendženas, Kinija, šiuo raštu deklaruojame, kad Graina Ltd., adresas Durpyno g. 22, LT-36237 Panevėžys, Lietuva yra mūsų distributorius Lietuvoje žemiau pateiktiems produktams:

Vaisiaus monitoriai:

F3/F9/F9 Express/ MFM-CNS

Graina, kaip mūsų distributorius Lietuvoje, dės dideles pastangas klientų aptarnavimui ir rūpinsis produktų servisu po pardavimo.

Šis sertifikatas įsigalioja 2020 sausio 1 d. ir galioja vienerius metus, nebent platinimo sutartis yra nutraukiama anksčiau ir be išankstinių perspėjimų.

Platesnei informacijai prašau kontaktuoti andie.xie@edan.com.cn.

Nuoširdžiai

Edan Instruments, Inc.

Parašas:

Vardas: Andy Xie
Pareigos: Pardavimų vadovas
Data: 2020.01.01

Vertimą tvirtino UAB „Graina“ direktorius valdymui Šarūnas Gildutis