



JUNTA CENTRAL ELECTORAL

OFERTA ECONÓMICA

14 de Julio 2017

NOMBRE DEL OFERENTE: CECOMSA SRL.

Item No.	Descripción del Bien, Servicio u Obra	Unidad de medida	Cantidad	Precio Unitario	ITBIS	Precio Unitario Final
1	<p align="center">Computadoras</p> <p>Dell OptiPlex 7050 Small Form Factor XCTO Procesador: Intel Core i5-6500 (QC/6MB/4T/3.2GHz/65W); supports Windows 7/8.1/10/Li Memoria 8GB (2x4GB) 2400MHz DDR4 Memory Disco Duro: M.2 128GB SATA Class 20 Solid State Drive Formato CPU: Small Form Factor Tarjeta de Video: Intel Integrated Graphics Unidad Optica: DVD+/-RW Bezel, Small Form Factor/Tray Loading Dual Layer DVD Burner Puertos: USB 2.0, USB 3.0, HDMI, Gigabit Ethernet Sistema Operativo: Win 10 Pro 64 English, French, Spanish Monitor LCD: Dell 22 Monitor E2216H, Wide Screen, Resolucion (1920 x 1080) Teclado y Mouse incluido Garantia de 3 Años en piezas y servicios</p> <p>Tiempo Entrega: 20-25 Dias Habiles</p> <p>Mantenimiento de la Oferta: 30 Dias luego de Presentada Propuesta Condicion de pago: Credito</p>	UD	15	45.838.94	8.251.01	54.089.95
SUB-TOTAL DE LA OFERTA RDS:						687,584.08
ITBIS						123,765.14
TOTAL GENERAL						811,349.22
Valor total de la oferta en letras: Ochocientos Once Mil Trecientos Cuarenta y Nueve Pesos con 22/100						

Ricardo Adolfo Rodriguez en calidad de Gerente debidamente autorizado para actuar en nombre y representación de Cecomsa, SRI..

Firma 
14 de Julio de 2017





Dell 22 Monitor E2216H



Help drive office productivity with the Dell 22 Monitor

Essential features at a great value

Enjoy the essential monitor features you need for everyday office use with this affordable 21.5" monitor.

- Discover easy compatibility with both legacy and future-ready PCs via VGA and DisplayPort connectivity.
- Create AIO-like simplicity in deployment by mounting a Dell Wyse thin client or Dell Optiplex Micro PC directly to available rear VESA mount area.
- Suit your viewing preference with this monitor's tilt feature



Reliable

Comes with Dell's high reliability promise.

- Gain peace of mind with Dell's Limited Hardware Warranty¹ and Advanced Exchange Service². Plan fleet transitions easily with Dell's stable product cycles and worldwide product availability.
- Count on Dell's stringent quality standards that help ensure reliability to help minimize workforce downtime.

Eco-conscious design

Rest assured that the Dell 22 Monitor meets the latest environmental and energy efficiency standards.

- Help reduce your organization's carbon footprint and environment impact with the environmentally compliant Dell 22 Monitor. Conserve power with Power Nap, a feature found in Dell Display Manager.
- BFR/PVC-free monitor (excluding external cables) with arsenic-free glass and mercury-free LED panel.
- ENERGY STAR[®], TCO Certified Displays and EPEAT[®] Gold³ compliant.



For more information visit
www.dell.com/monitors

Thank you
for making
Dell Monitors

#1
worldwide*

Easily tilt the panel to your preferred viewing position to work the way you like

21° 5°



Tilt

Connectivity Image enlarged and cropped to show detail



- A AC power connector
- B DisplayPort
- C VGA
- D Sound bar mounting slots

What's in the box?

Components

- Monitor panel
- Stand (riser and base)
- VESA trim cover

Cables

- DisplayPort cable
- Power cable

Documentation

- Quick Setup Guide
- Drivers and digital media
- Safety and regulatory information

Dell 22 Monitor | E2216H

Display

Model number	E2216H
Viewable image size (diagonal)	54.61 cm (21.5 inches)
Active display area	
Horizontal	476.06 mm (18.74 inches)
Vertical	267.79 mm (10.54 inches)
Maximum resolution	Full HD 1920 x 1080 at 60 Hz
Aspect ratio	16:9
Pixel pitch	0.248 mm x 0.248 mm
Brightness (typical)	250 cd/m ²
Color gamut (typical)	85% ⁴ (CIE1976)
Color depth	16.7 million colors
Contrast ratio (typical)	1,000:1
Viewing angle (typical) (vertical/horizontal)	160° / 170°
Response time (typical)	5 ms black-to-white
Panel technology	TN (active matrix –TFT LCD), anti-glare
Backlight	LED
Dell soundbar (optional)	AC511
Connectivity	
Connectors	VGA, DisplayPort 1.2 ³

Design features

Stand	Tilt only (Typical: 5° forward or 21° backward)
VESA mounting support (wall mount kit sold separately)	100 mm x 100 mm
Security	Security lock slot (security lock not included)
Power	
AC input voltage/frequency/current	100 to 240 VAC/50 or 60 Hz ± 3 Hz/1.0 A (typical)
Power consumption (typical)	18W
Power consumption (ENERGY STAR [®])	18.2W
Power consumption standby/sleep mode	<0.3 W
Dimensions (with stand)	
Height	396.7 mm (15.62 inches)
Width	512.2 mm (20.17 inches)
Depth	180 mm (7.09 inches)
Weight	
Weight (panel only – no stand)	2.84 kg (6.26 lb)
Weight (with stand)	3.63 kg (8.0 lb)
Shipping weight	4.85 kg (10.69 lb)

Standard service plan

- 3 Years Advanced Exchange Service² & 3 Years Limited Hardware Warranty¹

Environmental compliance

ENERGY STAR[®], EPEAT[®] Gold³, TCO Certified Displays, CECP, China Energy Label, RoHS

Dell recommends that customers dispose used computer hardware, including monitors, in an environmentally sound manner. Potential methods include reuse of parts or whole products and recycling of product, components and/or materials. For more information, please visit http://dell.com/recycling_programs and www.dell.com/environment



¹Dell monitors are #1 Worldwide for 2 consecutive years Source: NPD DisplaySearch Quarterly Desktop Monitor Shipment and Forecast Report (2013 and 2014), Ad#G15000115

²Registered in US and Canada only

³For a copy of the Limited Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see dell.com/warranty

⁴Advanced Exchange Service: Replacement part/unit dispatched, if needed, following completion of phone/online diagnosis. Fee charged for failure to return defective unit. Availability varies. Other conditions apply.

⁵EPEAT Gold registered in the U.S. EPEAT registration varies by country. See www.epeat.org for registration status by country.

⁶Color gamut (typical) is based on CIE1976 (85%) and CIE1931 (72%) test standards. DisplayPort 1.2 - Supports High Bit Rate 2 (HBR2) and Multi-stream transport (MST). E2216H does not support fast AUX transaction, 3D stereo transport and HBR (High bit rate) audio



Based on Ad#A15000185 dell.com/monitors
Product availability varies by country. Please contact your Dell representative for more information.

Chassis

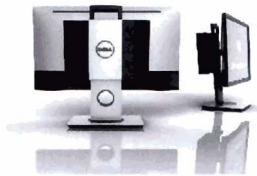
	Tower	Small Form Factor	Micro
Dimensions (H x W x D) (inches/cm)	13.8 x 6.1 x 10.8 / 35 x 15.4 x 27.4	11.4 x 3.7 x 11.5 / 29.0 x 9.26 x 29.2	7.2 x 1.4 x 7.0 / 18.2 x 3.6 x 17.8
Min. Weight (lbs/kg)	17.49 / 7.93	11.57 / 5.26	2.60 / 1.18
Number of Bays	1 internal 3.5" HDD (convertible to 5.25" ODD) 2 internal 2.5" HDD 1 internal slim ODD	1 internal 3.5" HDD (convertible to 2 2.5" HDD) 1 internal slim ODD	1 internal 2.5" bay
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 M.2 (22x80mm or 22x42mm)	1 half height PCIe x16 1 half height PCIe x4 (open ended) 1 M.2 (22x80mm or 22x42mm)	1 M.2 (22x30mm) 1 M.2 (22x80mm or 22x42mm)
Power Supply^{1,5} Unit (PSU)	240W typical 85% Efficient PSU (80 PLUS Bronze) ENERGY STAR complaint, Active PFC 240W typical 92% Efficient PSU (80 PLUS Platinum); ENERGY STAR complaint, Active PFC	180W typical 85% Efficient PSU (80 PLUS Bronze) ENERGY STAR complaint, Active PFC 180W typical 92% Efficient PSU (80 PLUS Platinum); ENERGY STAR complaint, Active PFC	65W external adapter with 87% minimum average efficiency for use with 35W processors, 130W external adapter with 87% minimum average efficiency for use with 65W processors

Essential Accessories

OptiPlex 7050 Tower, Small Form Factor and Micro



Dell OptiPlex
Small Form Factor
All-in-One Stand



Dell OptiPlex Micro
All-in-One Stand



Dell OptiPlex Micro
DVD+/-RW
Drive Enclosure



Dell OptiPlex Micro
VESA Mount



Dell OptiPlex Micro
All in One Mount for
E-Series Displays



Dell Pro Stereo
Headset UC350



Dell OptiPlex Tower
or Small Form Factor
Cable Cover



Dell Wireless
Keyboard and
Mouse KM636

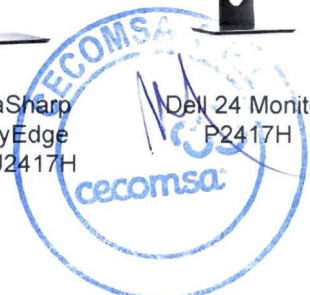


Dell UltraSharp
24 InfinityEdge
Monitor U2417H



Dell 24 Monitor
P2417H

At The Desk





Versatile business desktops designed for ultimate performance.

OptiPlex 7050 Tower, Small Form Factor and Micro

Discover professional class desktops at www.dell.com/OptiPlex

1. Offering and availability may vary by region. Offering may vary by region. Some items available after product introduction. 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. Storage: 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.
6. TPM: TPM is not available in all regions.
7. Absolute Data & Device Security (formerly Computrace): Not a Dell offer. Certain conditions apply. For full details, see terms and conditions at www.lockfortaptops.com.
8. 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) 11.0.
 - 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. Please refer to www.epeat.net for specific country registration rating and participation.
10. OptiPlex 7050 Micro 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 IECM 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.
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. Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicesdescriptions.
14. Particular versions of Microsoft Windows may not support the full Bluetooth 4.2 functionality.
15. For a complete listing of declarations and certifications, refer to the Dell Regulatory and Environmental Datasheet found in the Manuals section of Product Support information <http://www.dell.com/support/home/us/en/19>.



Versatile business desktops designed for ultimate performance.

OptiPlex 7050 Tower, Small Form Factor and Micro



Power your success

Intel® 7th generation processors with optional vPro™ allow for the fastest OptiPlex yet



Ultimate versatility

Adaptable, compact designs allow you to maximize your environment with custom mounts and stands



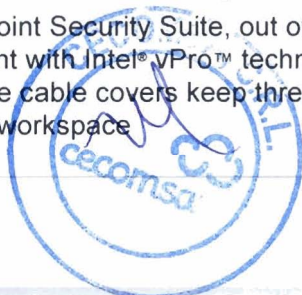
Easy access

Tool-less design and simple removable side panel to service and expand with ease



Serious security

Dell's Endpoint Security Suite, out of band management with Intel® vPro™ technology and lockable cable covers keep threats out of your workspace



Features & Technical Specifications



Feature	7050 Tower/Small Form Factor/Micro Technical Specifications	
Processor¹	Intel® 7th generation Core™ i3 Dual Core, Core™ i5-i7 Quad Core (up to 65W); supports Windows 10/Linux Intel® 6th generation Core™ i3 Dual Core, Core™ i5-i7 Quad Core (up to 65W); supports Windows 7/8.1/10/Linux	
Chipset	Intel® Q270 Chipset	
Operating System¹	Microsoft® Windows 7 Pro (32/64-bit) with Windows 10 Pro License (requires Intel® 6th generation processors) Microsoft® Windows 7 Embedded (OEM only) Microsoft® Windows 10 Home (64-bit) Microsoft® Windows 10 Pro (64-bit) Microsoft® Windows 10 Embedded (OEM only) Ubuntu® 16.04 LTS (64-bit) Neokylin® v6.0 (China only)	
Graphics Options²	Integrated Intel® HD Graphics 610/630 (Intel® 7th generation processors) Integrated Intel® HD Graphics 510/530 (Intel® 6th generation processors) Supports optional discrete graphics Tower/Small Form Factor: AMD Radeon™ R5 430 1GB/2GB, AMD Radeon™ R7 450 4GB	
Memory^{2,3}	4 DIMM slots Tower/Small Form Factor, 2 SODIMM slots Micro. Maximum memory is 64GB on Tower/Small Form Factor, 32GB on Micro. Non-ECC dual-channel 2400MHz DDR4 SDRAM (2133MHz performance on Intel® 6th generation processors)	
Networking Note: The integrated Intel® i219-LM Ethernet or Intel® 8265 wireless card is required to support Intel® vPro™ Technology	Tower/Small Form Factor: Integrated Intel® i219-LM Ethernet LAN 10/100/1000; supports optional PCIe 10/100/1000 network card; optional wireless: Intel® 8265 802.11ac+ Bluetooth 4.2 ¹⁴ card Micro: Integrated Intel® i219-LM Ethernet LAN 10/100/1000; optional wireless Intel® 8265 M.2 802.11ac +Bluetooth 4.2 ¹⁴ card	
I/O Ports	Tower/Small Form Factor: 10 External USB: 6 x USB 3.1 Gen 1 (1 USB Type-C™ for data only and 1 Type-A front/4 Type-A rear) and 4 x USB 2.0 (2 Type-A front/2 Type-A rear - 1 front with PowerShare); 4 Internal USB 2.0; 1 RJ-45; 1 Serial; 2 Display Port 1.2; 1 HDMI 1.4; 2 PS/2; 1 UAJ, 1 Line-out; 1 VGA (optional) Micro: 6 External USB 3.1 Gen 1 (1 USB Type-C™ for data only and 1 Type-A front/4 Type-A rear - 1 front with PowerShare); 1 RJ-45; 1 HDMI 1.4; 1 Display Port 1.2; 1 UAJ (front); 1 Line-out (front); additional Display Port 1.2 (optional); 1 VGA (optional); Serial+PS2 (optional); Serial (optional)	
Security Options	Trusted Platform Module ⁶ TPM 1.2 or 2.0, Dell Data Protection Encryption, Microsoft Windows BitLocker, Local HDD data wipe via BIOS ("Secure Erase"), Encryption - SED HDD (Opal FIPS), Chassis lock slot support, Lockable Port Cover, Chassis Intrusion Switch, D-Pedigree (Secure Supply Chain Functionality), Setup/BIOS Password, Optional Smart Card keyboards, Intel® Trusted Execution Technology, Intel® Identity Protection Technology, firmware support for optional Absolute Data & Device Security (formerly Computrace) ⁷ , Intel Software Guard eXtensions	
Storage⁴ Options (internal)	Hard disk drives: up to 2TB Solid State Drives: up to 1TB Supports Hybrid, Opal SED FIPS, M.2 SATA Solid State Drive and M.2 PCIe Solid State Drive RAID 0 & 1 support on select configurations (Tower/Small Form Factor only) Dual storage support	Environmental, Ergonomic, & Regulatory Standards Environmental Standards (eco-labels): ENERGY STAR 6.1 qualified, EPEAT Registered ⁹ , TCO Certified, CEL, WEEE, Japan Energy Law, South Korea E-standby, South Korea Eco-label, EU RoHS, China RoHS ¹⁴ . Please see your local representative or www.dell.com for specific details.
Removable Media Options	Supports optional optical disc drives and media card reader (Tower/Small Form Factor only)	Configuration Services Factory image load. BIOS customization. Hardware customization, asset tagging and reporting.
Systems Management Options⁸	Dell Client Command Suite for in-band systems management, Intel® Standard Manageability or Intel® vPro™ for out-of-band systems management	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 ¹³ .

