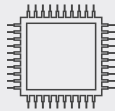


## **Příloha č. 1 – technická specifikace**



# Business desktops with essential performance & manageability in space-saving designs

OPTIPLEX 3060 TOWER, SMALL FORM FACTOR AND MICRO



## POWER YOUR SUCCESS

Intel® 8<sup>th</sup> generation processors with support for up to Core™ i5 power your workday like never before.



## CONVENIENT CONNECTIONS

Support a multi-monitor set up with ample video ports. Stay connected to your devices via USB PowerShare even while your system is powered down.



## SECURE SOLUTION

Dell Data Security and TPM 2.0 keep your work secure, enhanced by lockable cable covers & optional chassis intrusion switch.



## EFFICIENT DESIGN

The compact, entry tool-less design and versatile mounting options allow easy serviceability and a clutter-free workspace.

**25** YEARS

OptiPlex

# Recommended Accessories

OPTIPLEX 3060 TOWER, SMALL FORM FACTOR AND MICRO

## CUSTOM STANDS AND MOUNTS



### OPTIPLEX SMALL FORM FACTOR ALL-IN-ONE STAND

Small footprint mounting solution featuring integrated monitor power and Ethernet cables, as well as monitor adjustability with height, tilt, swivel and pivot functions.



### OPTIPLEX MICRO ALL-IN-ONE STAND

Small footprint mounting solution adapts to your environment, with cable management and monitor height adjustability, tilt, swivel and pivot functions.



### OPTIPLEX MICRO ALL-IN-ONE STAND FOR DELL E SERIES MONITORS

This mount allows the Micro to be VESA mounted to select Dell E Series displays.



### OPTIPLEX MICRO DUAL VESA MOUNT

Completely open your workspace with a behind-the-monitor mounting solution.



### OPTIPLEX MICRO DVD+/-RW ENCLOSURE

Mount your system on a wall or under a surface with full optical drive access. Includes an adapter box to securely house the system's power adapter.



### OPTIPLEX MICRO VESA MOUNT

Mount your system on a wall or under a desk, or wherever work happens with your micro. Includes an adapter box to securely house the system's power adapter.

## PURPOSE-BUILT SOLUTIONS



### DELL 24 MONITOR - P2419H

23.8" ultrathin bezel optimized for dual display productivity. Easy Arrange feature enables multitasking efficiency and its small base frees valuable workspace. COMING SOON



### DELL 24 MONITOR - U2417H

Get up to 18% more done with dual monitors, and see more with virtually borderless InfinityEdge. Attain vividly clear visuals across an ultrawide 23.8" Full HD viewing angle.



### DELL WIRELESS KEYBOARD AND MOUSE - KM636

Compact design and chiclet keys, this essential desktop solution offers the convenience of wireless and clutter-free performance.



### DELL WIRED MOUSE WITH FINGERPRINT READER - MS819

Wired mouse with fingerprint reader offers convenient and secure login and online access without passwords.



### DELL PRO STEREO HEADSET - UC350

Communicate clearly with a headset optimized to provide in-person sound quality, certified for Microsoft Skype for Business.



### OPTIPLEX CABLE COVERS

Thermally tested custom cable covers offer an easy to install and attractive way to manage cables and secure ports. Now available for OptiPlex Micro.



### OPTIPLEX DUST FILTERS

Custom dust filters safeguard internal components in factory, warehouse, or retail environments.

# Built for business



## SECURE

Only Dell provides innovative data security solutions that meet security challenges and business concerns head-on to protect your most critical and at-risk asset, your data. With Dell Data Security solutions, end users can work where and how they want knowing that data is protected. Dell Data Guardian protects data where ever it goes. Dell Endpoint Security Suite, powered by Cylance, stops up to 99% of malware.

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## MANAGEABLE

The world's most manageable desktop is built to allow flexible and automated BIOS and system configurations through Dell Client Command Suite free tools. We make it easy to deploy, monitor and update your OptiPlex fleet.

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## RELIABLE

Features a reliable, built-to-last chassis that has undergone extensive testing including military-grade MIL-STD 810G, as well as component, accessory and lifecycle testing. OptiPlex beats the stress of the highly accelerated life test (HALT), ensuring premium quality from concept to production.

# Features & Technical Specifications

Feature	OptiPlex 3060 Technical Specifications
Processors <sup>1</sup>	Intel Celeron™ G4900 (2 Cores/2MB/2T/up to 3.1GHz/65W); supports Windows 10/Linux Intel Pentium™ Gold G5400 (2 Cores/4MB/4T/3.7GHz/65W); supports Windows 10/Linux Intel Pentium™ Gold G5500 (2 Cores/4MB/4T/3.8GHz/65W); supports Windows 10/Linux Intel® Core™ i3-8100 (4 Cores/6MB/4T/3.6GHz/65W); supports Windows 10/Linux Intel® Core™ i3-8300 (4 Cores/8MB/4T/3.7GHz/65W); supports Windows 10/Linux Intel® Core™ i5-8400 (6 Cores/9MB/6T/up to 4.0GHz/65W); supports Windows 10/Linux Intel® Core™ i5-8500 (6 Cores/9MB/6T/up to 4.1GHz/65W); supports Windows 10/Linux Intel Celeron™ G4900T (2 Cores/2MB/2T/2.9GHz/35W); supports Windows 10/Linux Intel Pentium™ Gold G5400T (2 Cores/4MB/4T/3.1GHz/35W); supports Windows 10/Linux Intel Pentium™ Gold G5500T (2 Cores/4MB/4T/3.2GHz/35W); supports Windows 10/Linux Intel® Core™ i3-8100T (4 Cores/6MB/4T/3.1GHz/35W); supports Windows 10/Linux Intel® Core™ i3-8300T (4 Cores/8MB/4T/3.2GHz/35W); supports Windows 10/Linux Intel® Core™ i5-8400T (6 Cores/9MB/6T/up to 3.3GHz/35W); supports Windows 10/Linux Intel® Core™ i5-8500T (6 Cores/9MB/6T/up to 3.5GHz/35W); supports Windows 10/Linux
Chipset	Intel® H370 Chipset
Operating System Options <sup>1</sup>	Microsoft® Windows 10 Home (64-bit) Microsoft® Windows 10 Pro (64-bit) Microsoft® Windows 10 China Ubuntu® 16.04 LTS (64-bit) Neokylin® v6.0 (China only)
Graphics Options <sup>2</sup>	Integrated Intel® HD Graphics 610/630 AMD Radeon™ R5 430, 2GB AMD Radeon™ RX 550, 4GB NVIDIA GeForce® GT 730, 2GB
Memory <sup>2,3</sup>	4GB (1x4GB) 2666MHz DDR4 Memory 8GB (2x4GB) 2666MHz DDR4 Memory 8GB (1x8GB) 2666MHz DDR4 Memory 16GB (2x8GB) 2666MHz DDR4 Memory 16GB (1x16GB) 2666MHz DDR4 Memory 32GB (2x16GB) 2666MHz DDR4 Memory Memory performance on Intel Celeron™, Pentium™, and Core i3 processor will be at 2400MHz
Networking <sup>1,4</sup>	Integrated Realtek RTL8111HSD-CG Ethernet LAN 10/100/1000 Qualcomm® QCA9377 Dual-band 1x1 802.11ac Wireless with MU-MIMO + Bluetooth 4.1 Qualcomm® QCA61x4A Dual-band 2x2 802.11ac Wireless with MU-MIMO + Bluetooth 4.2 Intel® Wireless-AC 9560, Dual-band 2x2 802.11ac Wi-Fi with MU-MIMO + Bluetooth 5
I/O Ports	Tower/SFF 8 External USB: 4 x 3.1 Gen 1 (2 front, 2 rear) and 4 x 2.0 (2 front, 2 rear - 2 SmartPower On) Micro: 6 External USB: 4 x 3.1Gen 1 (2 front/2 rear) and 2 x 2.0 (2 rear-1 SmartPower On) 1 - DP 1 - HDMI 1 RJ-45 1 Optional 3 <sup>rd</sup> Video Port (VGA/DP/HDMI 2.0b) 1 Universal Audio Jack 1 Optional Serial Port 1 Line-Out
Removable Media Options	Optional 8x DVD-ROM 9.5mm ODD Optional 8x DVD+/-RW 9.5mm ODD Optional SD Media Card Reader
Storage Options <sup>4</sup>	2.5 inch 500GB 5400rpm SATA Hard Disk Drive 2.5 inch 500GB 7200rpm SATA Hard Disk Drive 2.5 inch 500GB 5400rpm SATA Solid State Hybrid Drive w/ 8GB Flash 2.5 inch 500GB 7200rpm FIPS Self Encrypting Opal 2.0 Hard Disk Drive 2.5 inch 1TB 7200rpm SATA Hard Disk Drive 2.5 inch 2TB 5400rpm SATA Hard Disk Drive 3.5 inch 500GB 7200rpm SATA Hard Disk Drive 3.5 inch 1TB 7200rpm SATA Hard Disk Drive 3.5 inch 2TB 7200rpm SATA Hard Disk Drive M.2 128GB SATA Class 20 Solid State Drive

# Features & Technical Specifications

## Feature

### OptiPlex 3060 Technical Specifications

#### Storage continued

M.2 1TB PCIe Class 40 Solid State Drive  
 M.2 256GB PCIe NVMe Class 40 Solid State Drive  
 M.2 256GB SATA Class 20 Solid State Drive  
 M.2 256GB SATA Class 20 Self Encrypting Opal 2.0 Solid State Drive  
 M.2 512GB PCIe NVMe Class 40 Solid State Drive  
 M.2 512GB SATA Class 20 Solid State Drive  
 M.2 512GB SATA Class 20 Self Encrypting Opal 2.0 Solid State Drive  
 M.2 Intel® Optane™ Memory 16GB

#### Chassis

Form Factor	Tower	Small Form Factor (SFF)	Micro
<b>Dimensions (H x W x D) (Inches/cm)</b>	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
<b>Min. Weight (lbs/kg)</b>	17.49 / 7.93	11.57 / 5.26	2.6 / 1.18
<b>Number of Bays (max)</b>	1 internal 3.5" HDD 2 internal 2.5" HDD 1 external slim ODD	1 x 3.5" or 1 x 2.5" HDD  1 internal slim ODD	1 internal 2.5" HDD
<b>Expansion Slots</b>	1 Full Height PCIe x16 3 Full Height PCIe x1	1 Half Height PCIe x16 1 Half Height PCIe x1	1 M.2 for storage (22x80mm or 22x30mm)  1 M.2 for wireless (22x30mm)
	1 M.2 For storage (22x80mm or 22x30mm)	1 M.2 For storage (22x80mm or 22x30mm)	
	1 M.2 for wireless (22x30mm)	1 M.2 for wireless (22x30mm)	
<b>Power Supply<sup>1,6</sup></b>	Standard 260W PSU	Standard 200W PSU	
	260W typical 85% Efficient PSU (80 PLUS Bronze); ENERGY STAR compliant, Active PFC	200W typical 85% Efficient PSU (80 PLUS Bronze); ENERGY STAR compliant, Active PFC	65 external PSU (for 35W CPU)

#### Recommended accessories

**Monitors:** qualified with select Dell UltraSharp, Professional and E series monitors

**Micro Mounting Options:** Micro Vertical Stand, Micro VESA Mount, Micro Dual VESA Mount, Micro All-in-One Stand, Micro All-in-One Mount for E Series Displays, Micro DVD+/-RW Enclosure. Small Form Factor mounting option: Small Form Factor All-in-One Stand

**Keyboards:** Dell wired keyboard with multimedia functionality, Dell Smart Card keyboard, Dell wireless keyboard

**Mouse:** Dell wired mouse, Dell wireless mouse, Dell Laser mouse, Dell Wired Fingerprint Reader Mouse

**Audio Headsets:** Dell Pro Stereo headsets

**Audio Speakers:** Internal Dell Business audio speaker, Dell stereo speaker systems available; Dell sound bar for select flat-panel displays. Dell Wireless Speaker System available.

#### Security Options

Trusted Platform Module<sup>6</sup> TPM 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)<sup>7</sup>, Intel Software Guard eXtensions

#### Systems Management Options<sup>9</sup>

Dell Client Command Suite for In-Band Systems Management

#### Environmental, Ergonomic & Regulatory Standards<sup>10</sup>

Environmental Standards (eco-labels): ENERGY STAR, EPEAT Registered<sup>9</sup>, TCO Certified, CEL, WEEE, Japan Energy Law, South Korea E-standby, South Korea Eco-label, EU RoHS, China RoHS<sup>14</sup>. Please see your local representative or [www.dell.com](http://www.dell.com) for specific details.

#### Warranty

Limited Hardware Warranty<sup>10</sup>; Standard Next Business Day On Site Service after Remote Diagnosis<sup>11</sup>; Optional Dell ProSupport offers premium support from expert technicians and 24x7 availability<sup>12</sup>.

#### Configuration Services

Factory Image load, BIOS Customization, Hardware Customization, Asset Tagging and Reporting.





# When the desktop works your way, your efficiency is unlimited.

OPTIPLEX 3060 TOWER, SMALL FORM FACTOR AND MICRO

Discover professional class desktops at [www.dell.com/OptiPlex](http://www.dell.com/OptiPlex)

<sup>1</sup> Offering may vary by region. Some items may be available after product introduction. For complete details, refer to the Technical Guidebook published on [www.dell.com](http://www.dell.com).

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

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

<sup>4</sup> Particular versions of Microsoft Windows may not support the full Bluetooth 4.2 functionality

<sup>5</sup> 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.

<sup>6</sup> 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.

<sup>7</sup> TPM is not available in all regions.

<sup>8</sup> Absolute™ Data & Device Security: An Absolute™ offer. Some conditions apply. Terms and Conditions at [www.absolute.com/legal](http://www.absolute.com/legal)

<sup>9</sup> Systems Management Options: Desktop and mobile Architecture for System Hardware (DASH) - Fully enabled at point of purchase.

<sup>10</sup> For complete listing of declarations and certifications, refer to the Dell Regulatory and Environmental Datasheet found in the Manuals section of Product Support information at [www.dell.com/support/home/us/en/19](http://www.dell.com/support/home/us/en/19)

<sup>11</sup> Please refer to [www.epeat.net](http://www.epeat.net) for specific country registration rating and participation.

<sup>12</sup> 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](http://www.dell.com/warranty)

<sup>13</sup> 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](http://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.

<sup>14</sup> Dell Services: Availability and terms of Dell Services vary by region. For more information, visit [www.dell.com/servicesdescriptions](http://www.dell.com/servicesdescriptions)

## OptiPlex 3060 Small Form

### Komponent

1 OptiPlex 3060 Small Form Factor BTX  
1 OptiPlex 3060 Small Form Factor with 200W up to 85% efficient Power Supply (80Plus Bronze)  
1 TPM Enabled  
1 Intel Core i5-8500 (6 Cores/9MB/6T/up to 4.1GHz/65W); supports Windows 10/Linux 1 ODD Bezel, Small Form Factor  
1 8GB 1X8GB DDR4 2666MHz UDIMM Non-ECC  
1 No Meida Card Reader  
1 M.2 256GB SATA Class 20 Solid State Drive  
1 8x DVD+/-RW 9.5mm Optical Disk Drive  
1 European Power Cord  
1 No Chassis Intrusion Switch  
1 No UPC Label  
1 Dell OptiPlex 3060 SFF Regulatory Label  
1 Intel Integrated Graphics,OptiPlex  
1 No Serial Port/PS2 Adapter  
1 No Hard Drive Bracket for M.2 Small Form Factor, Dell OptiPlex  
1 Dell Wired Mouse MS116 Black  
1 Dell Multimedia Keyboard - Czech (QWERTZ) - Black  
1 Waves Maxx Audio  
1 SupportAssist  
1 NO RAID  
1 Producer Recycling Fund Contribution  
1 M2X3.5 Screw for SSD/DDPE Software  
1 Cyberlink Software for Windows 8/10 without media  
1 Windows 10 Pro (64Bit) Multi-Language English, Czech, Hungarian, Polish, Slovak  
1 Microsoft Office 30 Day Trial - Excludes Office License  
1 No Out-of-Band Systems Management  
1 Dell Applications for Windows  
1 MOD-SRV,SW,OPTI,3060  
1 OS Recovery  
1 AntiVirus : Windows Defender  
3Y Warranty Basic Service

### Intel Core i5-8500 @ 3.00GHz + Compare

**Socket:** FCLGA1151  
**Clockspeed:** 3.0 GHz  
**Turbo Speed:** 4.1 GHz  
**No of Cores:** 6  
**Typical TDP:** 65 W

**Other names:** Intel(R) Core(TM) i5-8500 CPU @ 3.00GHz  
**CPU First Seen on Charts:** Q1 2018  
**CPUmark/\$Price:** 49.97 **Overall Rank:** 196  
**Last Price Change:** **\$239 USD** (2018-11-26)

### Average CPU Mark

**11942**

Single Thread Rating: 2410  
Samples: 189\*  
**\*Margin for error:** Low



## Dell P2319H (210-APWT)(DELL-P2319H)

Dell P2319H - LED monitor - 23"(23"zobrazitelný) - 1920 x 1080 Full HD (1080p) - IPS - 250 cd/ m2 - 1000:1 - 5 ms - HDMI,VGA,DisplayPort - černá - s Tříletá výměnná servisní služba Advanced Exchange Service se zárukou Premium Panel Guarantee



Optimalizujte svůj pracovní prostor s tímto efektivním monitorem s velmi tenkým čelním krytem,malými rozměry a funkcemi pro zvýšení pohodlí.

## Prodejní argumenty

Transformujte svůj způsob práce  
Více místa pro práci  
Zlepšete svou efektivitu  
Neunavuje oči  
Upravte si stojan podle svého přání

## Vlastnosti produktu

### Transformujte svůj způsob práce

Optimalizujte svůj pracovní prostor s tímto efektivním monitorem s velmi tenkým čelním krytem,malými rozměry a funkcemi pro zvýšení pohodlí.

### Více místa pro práci

S tenkým profilem a monitorem se základnou menší než u předchůdce můžete uvolnit místo na pracovním stole.

### Zlepšete svou efektivitu

Konstrukce s rámečkem se třemi tenkými stranami umožňuje vychutnat si nerušený pohled na více monitorech.

### Neunavuje oči

Tento monitor je vybaven obrazovkou bez blikání s technologií ComfortView, která omezuje škodlivé vyzařování modrého světla. Jeho design optimalizuje zrakové pohodlí i při rozšířeném zobrazení.

### Upravte si stojan podle svého přání

Otočte,nakloňte,natočte a upravte výšku monitoru pro celodenní pohodlí.

## Hlavní specifikace

Popis výrobku	Dell P2319H - LED monitor - Full HD (1080p) - 23"
Typ zařízení	LCD monitor s LED podsvícením - 23"
Energetická třída	Třída A+
Spotřeba elektřiny za rok	23 kWh
Spotřeba elektřiny (režim zapnuto)	16 W
Vlastnosti	Rozbočovač standardu USB 3.0
Typ panelu	IPS
Poměr stran	16:9
Nativní rozlišení	Full HD (1080p) 1920 x 1080 při 60 Hz
Rozteč pixelů	0.265 mm
Jas	250 cd/m2
Kontrastní poměr	1000:1
Doba odezvy	8 ms (normální);5 ms (rychlá)
Podpora barev	16,7 miliónu barev
Vstupní konektory	HDMI,VGA,DisplayPort
Úpravy polohy displeje	Výška,otočný bod (rotace),otočit,sklon

Povlak obrazovky	Antireflexní,3H Hard Coating
Barva	Černá
Rozměry (ŠxHxV) - s podstavcem	52 cm x 16.6 cm x 35.11 cm
Váha	4.78 kg
Lokalizace	Indie
Normy pro životní prostředí	EPA Energy Star
Vyhovující standardům	Plug and Play,DDC/CI,RoHS,TCO Displays,kompatibilní s EDID,DisplayPort 1.2
Záruka výrobce	Záruka 3 roky
Vícenásobné služby	Tříletá výměnná servisní služba Advanced Exchange Service se zárukou Premium Panel Guarantee

## Rozšířená specifikace

### Obecně

Typ displeje	LCD monitor s LED podsvícením / Aktivní matice TFT
Energetická třída	Třída A+
Spotřeba elektřiny za rok	23 kWh
Spotřeba elektřiny (režim zapnuto)	16 W
Velikost úhlopříčky	23"
Viditelná velikost	23"
Vestavěné součásti	Rozbočovač standardu USB 3.0
Typ panelu	IPS
Poměr stran	16:9
Nativní rozlišení	Full HD (1080p) 1920 x 1080 při 60 Hz
Rozteč pixelů	0.265 mm
Pixely na palec	96
Jas	250 cd/m <sup>2</sup>
Kontrastní poměr	1000:1
Podpora barev	16,7 miliónu barev
Doba odezvy	8 ms (normální);5 ms (rychlá)
Obnovovací frekvence ve svislém směru	50 - 76 Hz
Obnovovací frekvence ve vodorovném směru	30 - 83 kHz
Horizontální úhel pohledu	178
Vertikální úhel pohledu	178
Povlak obrazovky	Antireflexní,3H Hard Coating
Technologie podsvícení	Technologie podsvícení LED
Jazyky OSD	Čínština (zjednodušená),brazilská portugalsština,angličtina,němčina,francouzština,ruština,španělština,japonština
Vlastnosti	72% (CIE 1931) barevná škála,systém LED edgelight,zámek stojanu,Dell Custom Color,Technologie bez blikání,bez BFR/PVC,neobsahuje rtuť,Dell ComfortView,neobsahuje arzén
Barva	Černá
Rozměry (ŠxHxV)	52 cm x 16.6 cm x 35.11 cm - s podstavcem
Váha	4.78 kg

## Konektivita

Rozhraní	DisplayPort VGA HDMI USB 3.0 proti proudu (Typ B) 2 x USB 3.0 po proudu (Typ A) 2 x USB 2.0 po proudu (Typ A)
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## Mechanické

Úpravy polohy displeje	Výška,otočný bod (rotace),otočit,sklon
Úhel naklonění	-5/+21
Úhel náklonu	90
Úhel rotace	180
Nastavitelná výška	130 mm
Rozhraní pro připevnění na plochém panelu	100 x 100 mm

## Různé

Vlastnosti	Patice pro bezpečnostní zámek (kabelový zámek se prodává zvlášť),kontrolka LED,podpora rozhraní VESA
Příložené kabely	1 x kabel DisplayPort - DisplayPort/DisplayPort 1 x USB kabel standardu SuperSpeed
Odpovídající standardům	Plug and Play,DDC/CI,RoHS,TCO Displays,kompatibilní s EDID,DisplayPort 1.2
Lokalizace	Indie
Typ bezpečnostního slotu	Bezpečnostní slot Kensington

## Napájení

Požadované napětí	AC 120/230 V (50/60 Hz)
Provozní spotřeba energie	16 Watt
Spotřeba energie v režimu pohotovosti	0.3 Watt
Spotřeba energie (vypnuto)	0.3 Watt

## Software / Systémové požadavky

Požadovaný operační systém	Microsoft Windows 7 / 8 / 8.1 / 10
----------------------------	------------------------------------

## Rozměry a hmotnost

Podrobné údaje o rozměrech a váze	Bez stojanu - šířka:52 cm - hloubka:4.13 cm - výška:31.17 cm - hmotnost:3.11 kg S podstavcem - šířka:52 cm - hloubka:16.6 cm - výška:35.11 cm - hmotnost:4.78 kg
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## Rozměry a váha (přepravní)

Přepravní váha	7 kg
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## Normy pro životní prostředí

Certifikace ENERGY STAR	Ano
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## Záruka výrobce

Servis a podpora	Omezená záruka - náhradní díly a práce - 3 roky
Vícenásobné služby	Tříletá výměnná servisní služba Advanced Exchange Service se zárukou Premium Panel Guarantee

## Parametry životního prostředí

Min provozní teplota	0 °C
Maximální provozní teplota	40 °C
Provozní rozsah vlhkosti	20 - 80% (nekondenzující)

\* naše společnost nezodpovídá za chyby v informacích o produktu