

Collaboration at your fingertips in 4K

Dell 55 4K Interactive Touch Monitor | **N33020R**

The world's # 1 monitor company*

* Dell monitors are #1 Worldwide for 9 years! Source: IDC Worldwide Quarterly PC Monitor Tracker, Q1 2023. From 2014 to 2022.

Collaboration at your fingertips in 4K



Foster collaboration with this 55" 4K interactive touch monitor.

Bringing teams together

Actively engage with your teammates whether they are in the room or at a remote location with this brilliant 4K 55" monitor with 20-point touch, built-in dual 10W speakers and dual-tip stylus.

Convenient connectivity, setup and management

Comprehensive connectivity options including USB-C®, easy installation and network manageability.

Exclusive to Dell. Inclusive for all.

Exclusive Dell Screen Drop feature, designed to improve reachability for users working from different heights.

Connect. Present. Collaborate.

All-in-one convenience

Seamlessly integrate an optional Dell OptiPlex Micro and allow IT to select the best option for varying business needs.

Manage your meeting spaces

With RS232, RJ45 and HDMI CEC ports, you can use remote management tools to maintain and control your Large Format monitor with a network control system.

Connect to productivity

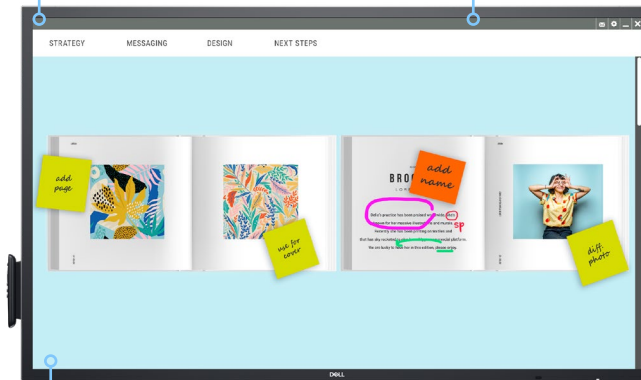
Make your monitor a productivity hub with extensive connectivity options including HDMI, DP and USB-C (with up to 90W of power delivery) that delivers power, audio and video – all in one clutter-free setup.

Striking presentations

No matter where you stand or sit, see consistent colors across the screen thanks to the wide viewing angle enabled by In-Plane Switching (IPS) technology.

Clearly captivating

Experience exceptionally sharp 4K images and text with monitor scaling technology. ComfortView and anti-glare, anti-smudge coatings deliver greater legibility and a better extended viewing experience.



Instant engagement

With InGlass™ 20-point touch capability, multiple users can interact with the screen at the same time.

Write in style

Mimicking a more natural writing tool, the dual-tip stylus has an ergonomic, easy-grip design, a fine writing tip and a precise eraser. It also magnetically attaches to the side of the display, so it's never misplaced.

Exclusive Dell Screen Drop

Improve reachability for users working from different heights.

Environmental standards

ENERGY STAR® and EPEAT® (Silver).

Seamless integration with Dell Meeting Space Solutions

This interactive touch monitor has been tested and validated to work with complete conference room ecosystems that include high quality audio, video and room control, powered by OptiPlex Micro.

Collaboration at your fingertips

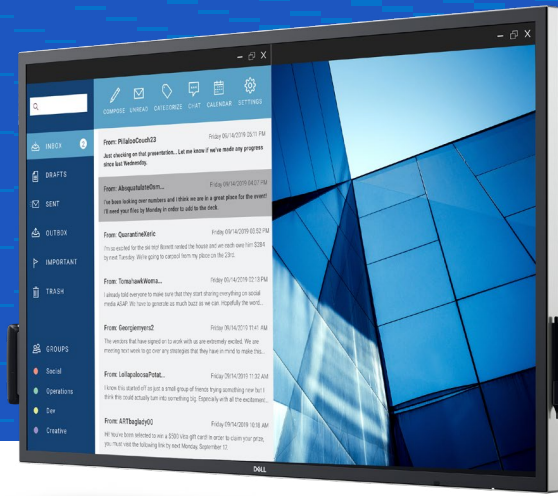
Annotate with your fingers and erase with the palm of your hand. Palm rejection allows users to rest their hands naturally onscreen without unwanted marks.

Exclusive Dell Screen Drop

Improve reachability for users of different heights using Dell Screen Drop.¹

▶ [Click the image or here to play the Dell 55 4K Interactive Touch Monitor - P5524QT video.](#)

Dell Display Manager



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Organize your screen with Easy Arrange and save profiles with Easy Arrange Memory.

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Share a single keyboard, mouse and monitor between multiple PCs with USB KVM wizard.¹ Quickly switch between PCs with the quick-access menu or hot keys.

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Manage your fleet of monitors with features that are automatic, comprehensive and compatible with several tools.²

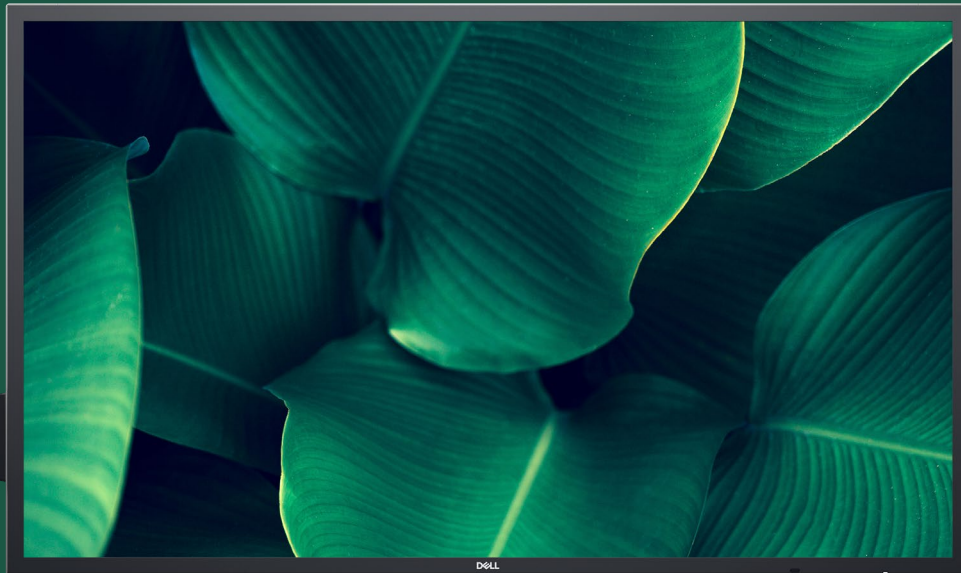
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Quickly access your favorite features and functions with the menu launcher and hot keys.

[Download Dell Display Manager](#)

¹ KVM (keyboard, video, mouse) is available on select monitors only. For monitors that don't support USB KVM, the input source feature is an alternative. You can share multiple input sources to one monitor, but you cannot share one keyboard and mouse.

² Tools including SCCM/InTune and Command Line Interface scripts.



Sustainability on Dell Monitors

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This monitor uses 85% PCR (Post-consumer Recyclable) plastic in the design¹, 90% recycled aluminum, and meets the latest environmental standards such as ENERGY STAR[®] and is EPEAT[®] Silver² registered.

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Dell commercial monitors ship in select packaging components made with up to 90% recycled materials.³

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Save energy when your monitor is not in use with PowerNap⁴, a feature that dims or puts your monitor to sleep when it's not in use.

¹ By weight of the total weight of plastic parts in product. Excludes printed circuit boards, labels, cables, connectors, electronic components, optical components, ESD components, EMI components adhesives, and coatings.

² EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

³ Applies to outer box and paper cushion packaging materials, based on internal analysis, October 2022.

⁴ Enabled by Dell Display Manager



Recommended Accessories



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Dell OptiPlex Micro Form Factor enables an all-in-one like experience when combined with conferencing software. It allows video conferencing, whiteboarding, presentations and other applications to be run directly on the monitor or a very easy-to-use meeting experience.



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This robust mount with quick installation features secures heavy displays to protect user investments. Plumb adjustment helps vertically align the display.

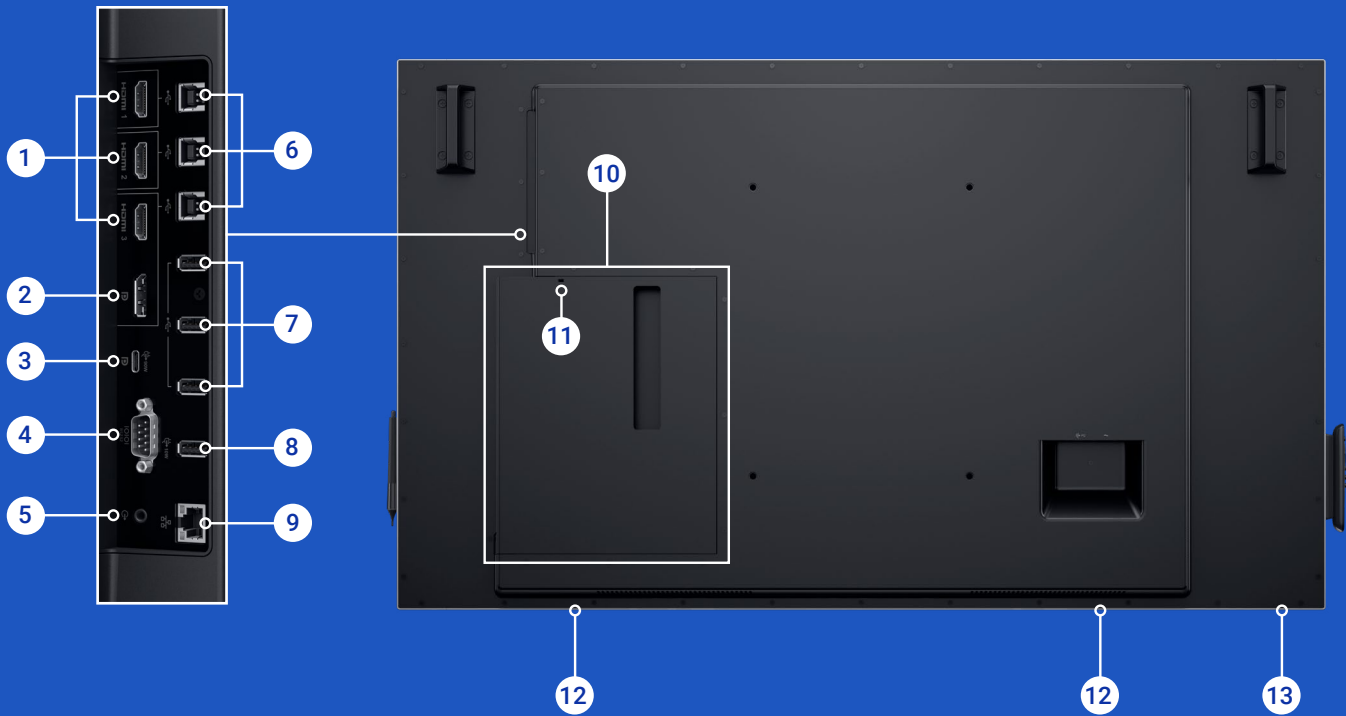


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This all-in-one HD conference camera features a compact design, extra-wide field of view, motorized wide-angle lens and integrated beamforming audio specifically designed for small rooms. RightSight technology automatically adjusts camera position and zoom so everyone can be seen.

1 Compatible with OptiPlex 7000 XE MFF, OptiPlex 7080 XE MFF.

Ports & Slots




- / HDMI
- 0 DisplayPort
- 1 USB Type-C / DisplayPort
- 2 RS232
- 3 Audio line-out¹
- 4 USB 3.1 upstream
- 5 USB 3.1 downstream

- 6 USB charging port
- 7 RJ45
- /. OptiPlex holder
- // Security lock slot
- /0 Speakers
- /1 Power on/off button

¹ The audio line-out port does not support headphones.

FEATURE	TECHNICAL SPECIFICATION
MODEL	Dell 55 4K Interactive Touch Monitor - P5524QT
DIAGONAL VIEWING SIZE	138.787 cm (54.64 inches)
PRESET DISPLAY AREA (H X V)	1209.6 mm x 680.4 mm (47.62 inches x 26.79 inches)
PANEL TYPE	IPS
DISPLAY SCREEN COATING	7H, Anti-Smudge, Anti-Glare
MAXIMUM PRESET RESOLUTION	3840 x 2160 @ 60Hz
VIEWING ANGLE	178° vertical / 178° horizontal
PIXEL PITCH	0.315 mm (W) x 0.315 mm (H)
PIXEL PER INCH (PPI)	81
CONTRAST RATIO	1300 to 1 (typical)
ASPECT RATIO	16:9
BACKLIGHT TECHNOLOGY	LED
BRIGHTNESS	350 cd/m ² (typical)
RESPONSE TIME	9 ms gray to gray in Normal mode
HDR READY	N/A
CONNECTIVITY	<ul style="list-style-type: none"> • 1 x DP 1.2 • 1 x USB Type-C • 3 x HDMI • 3 x USB 3.1 downstream port • 1 x USB 3.1 downstream port with BC 1.2 charging capability • 3 x USB 3.1 upstream port • 1 x Analog 2.0 audio line out • 1 x RJ45 • 1 x RS232
ADJUSTABILITY	N/A
PBP / PIP	N/A
KEYBOARD, VIDEO AND MOUSE (KVM)	N/A
DAISY CHAIN AVAILABILITY	N/A
AUDIO OUTPUT	Yes
BUILT-IN SPEAKER	2 x 10W
DELL DISPLAY MANAGER COMPATIBILITY	Yes
SPECIFICATIONS - SERVICE / SUPPORT DETAILS	3-Year Advanced Exchange Service

FEATURE	TECHNICAL SPECIFICATION
COLOR GAMUT	72% NTSC
HEIGHT WITHOUT STAND	769.78 mm (30.31 in.)
WIDTH WITHOUT STAND	1298.98 mm (51.14 in.)
DEPTH WITHOUT STAND	78.7 mm (3.10 in.)
WEIGHT (PANEL ONLY - FOR VESA MOUNT)	34.5 kg (76.06 lb)
WEIGHT (WITH STAND ASSEMBLY AND CABLES)	35.5 kg (78.26 lb)
WEIGHT (WITH PACKAGING)	41.7 kg (91.93 lb)
SECURITY	Security lock slot (cable lock sold separately) (based on Kensington Security Slot™)
COMPLIANT STANDARDS	<ul style="list-style-type: none"> • ENERGY STAR® certified monitor • RoHS-compliant
FLAT PANEL MOUNT INTERFACE	VESA mounting holes (300 mm x 400 mm)
TEMPERATURE RANGE	Operating: 0°C to 40°C (32°F to 104°F) Non-operating: -20°C to 60°C (-4°F to 140°F)
HUMIDITY RANGE	Operating: 10% to 80% (non-condensing) Non-Operating: 5% to 90% (non-condensing)
ALTITUDE	Operating: 5000 m (16404 ft) max Non-Operating: 12192 m (40000 ft) max
VOLTAGE REQUIRED	Input: 100-240 VAC / 50 or 60 Hz ± 3 Hz / 5.5 A (maximum) Output: 100-240 VAC / 50 or 60 Hz ± 3 Hz / 2.0 A (maximum)
POWER CONSUMPTION NORMAL OPERATION	0.3 W (Off Mode) ¹ 0.5 W (Standby Mode) ¹ 1.5 W (Networked standby Mode) ¹ 77.1 W (On Mode) ¹ 320 W (Maximum) ² 65.15 W (Pon) ³ Not Applicable (TEC) ³
ENERGY EFFICIENCY CLASS (A TO G SCALE)	F 
WHAT'S INCLUDED	Monitor 1 x OptiPlex holder 1 x Remote control and batteries (AAAx2) 1 x Remote control holder 2 x Stylus 3 x Wire saddle 3 x Camera wire saddle 2 x Stylus nib 1 x Power cable 1 x Power cable for connecting OptiPlex system to display 1 x USB Type-C cable 1 x HDMI cable 1 x DP Cable (DP to DP) 1 x USB 3.1 upstream cable FlatFrog Board Software download instruction Quick start guide Safety, Environmental and Regulatory Information

1 As defined in EU 2019/2021 and EU 2019/2013.

2 Max brightness and contrast setting with maximum power loading on all USB ports.

3 Pon: Power consumption of On Mode as defined in Energy Star 8.0. TEC: Total energy consumption in kWh as defined in Energy Star 8.0 version.

Steadfast reliability

As the No. 1 monitor company worldwide*, we take pride in our unyielding commitment to quality and the utmost in customer satisfaction.

Advanced Exchange

This monitor comes with a 3-year Advanced Exchange Service¹ so that if a replacement becomes necessary, it will be shipped to you the next business day during your 3-year Limited Hardware Warranty.²

24x7 ProSupport

Upgrade to 24x7 specialized technical phone support with the Dell ProSupport option.³



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¹ Advanced Exchange: Dell will send you a replacement monitor the next business day in most cases, if deemed necessary after phone/online diagnosis. Shipping times may vary by location and for monitors 55" and above. Fee charged for failure to return defective unit. See [dell.com/servicecontracts/global](https://www.dell.com/servicecontracts/global).

² For copy of Ltd Hardware Warranty, write to Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see <https://www.dell.com/warranty>.

³ Availability varies, please visit www.dell.com/support for details. In some countries, hours for in-region support may vary. Support after local business hours may be provided in a language other than the local language.

Technical specifications subject to change without prior notice. Product availability varies by country. Please contact your Dell representative for more information.

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