# 5K UHD Signage

## QPDX-5K series

## Scale up your business with a super-sized screen

Experience a new level of collaboration with Samsung's 21:9 ultra-wide 5K display. The expansive screen delivers crystal-clear visuals and vibrant colors, perfect for meetings where every detail matters. Its ultra-wide format allows for seamless multitasking, displaying content, video feeds, and chat side by side. Designed to elevate any workspace, this 5K display brings clarity and productivity to every conference room. Supports both portrait and landscape orientations, providing flexibility for various use cases.

## Key features

### 21:9 Ultra-wide screen

The QPDX-5K's 21:9 aspect ratio is optimized for the video conference layout. Whether attendees are in-person or remote, the display ensures equal engagement, providing a truly immersive meeting environment that fosters collaboration.

### Slim depth

At just 1.9 inches (48.1mm) in depth, this 105-inch display is the slimmest in its class. Outward-facing ports enable easy, flush wall mounting, making it ideal for meeting rooms that require both elegance and efficiency.

### SMARTVIEW+

Enjoy wireless screen sharing for seamless collaboration. Start sharing right from the beginning of a meeting and switch between screens with a single click. The QPDX-5K supports up to 10 screens at once.

### 5K resolution

Experience enhanced collaboration with ultra-clear 5K resolution, delivering sharper images and finer details.
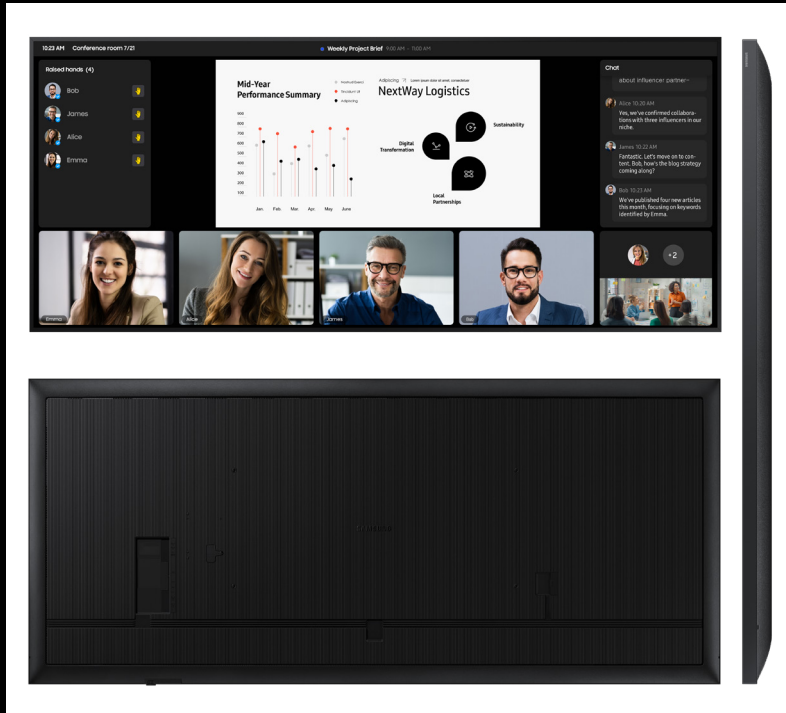
### ENERGY STAR / EPEAT

The QPDX-5K has received ENERGY STAR 8.0 certification from the Environmental Protection Agency for its energy efficiency, as well as an EPEAT certification in recognition of its eco-conscious efforts, including the use of recycled plastics.

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**SAMSUNG**



## Video conferencing

Enhance meeting experience and collaboration in mid-large size conference and board rooms, hybrid work environment.

## Visual advertising

Deliver sharper images and finer details of retail products with ultra-clear 5K resolution and captivate customers.

## Content sharing

Share multiple contents and images simultaneously, deliver complex content in detail at museums, stadiums/arenas and classrooms.

## Broadcasting

Live-stream or manage content with minimal processing in Director Mode.

# FAQs

### Why is QPDX-5K 105" ideal for meeting spaces?

105" display with 21:9 (5,120 x 2,160) aspect ratio is optimized for a video conference layout, and provides Multi-View (up to 4 screen function, eliminating the need for multiple displays. It is optimized for Microsoft Teams "Front Row" layout with features such as multi-screen share, only available on this layout. With OPS, users can easily run their preferred software directly on the QPDX-5K, enhancing productivity and flexibility in meetings.

### How does QPDX-5K 105" help foster collaboration?

In addition to the enhanced video conferencing experience, users can enjoy wireless sharing up to 10 screens simultaneously with SMARTVIEW+ or connect with USB-C port that allows screen mirroring. With a USB-C port, it is also easy to transfer data and charge devices at the same time.

### What makes QPDX-5K 105" a great signage for retail and public spaces?

Ultra-clear 5K resolution delivers vivid visual and sharper images, so no one misses a detail. Non-glare panel provides better visibility from all angles, any time of day, at any locations. At just 48.1mm in depth, it is the slimmest in its class, and elevates any space with sleek design. Supports both portrait and landscape modes.

### Who are the users of QPDX-5K 105"?

Businesses and corporations; retail and public spaces; education and specialized facilities (museums, stadiums, arenas).

### What to know about mounting the 105" display?

The display weights 122.6 lbs, and can be used with any VESA wall mount (1,000 X 400) that supports the weight.

### How much does it cost?

**MAP:** $10,500; **MSRP:** $17,500. Please reach out to your sales representative for available promotions.

### When will it be available?

Coming in March 2025

# Specifications

| Model | | QPDX-5K |
|---|---|---|
| **Display Panel** | Diagonal Size — Class | 105" |
| | Diagonal Size — Measured | 104.6" |
| | Resolution | 5,120 x 2,160 (21:9) |
| | Brightness (Typ.) | 500 nit |
| | Orientation | Landscape / Portrait |
| | Haze | 25% |
| | Contrast Ratio (Typ.) | 4,000:1 |
| | Type | VA |
| | Active Display Area (mm) | 2,449.92 (H) x 1,033.56 (V) |
| | Pixel Pitch (mm) | 0.4785 x 0.4785 |
| | Color Gamut | NTSC 72% |
| | Operation Hour | 24/7 |
| **Connectivity / Sound** | INPUT — VIDEO | HDMI 2.1 (3), DP1.4 (1), USB-C, OPS* |
| | INPUT — AUDIO | N/A |
| | INPUT — USB | Type-A (2), Type-C (1) |
| | INPUT — TUNER | N/A |
| | OUTPUT — VIDEO | N/A |
| | OUTPUT — AUDIO | Stereo mini Jack |
| | OUTPUT — USB | N/A |
| | Wi-Fi / BT | Yes |
| | External Control | RS232C (In/Out), RJ45 (In) |
| | Speaker | 10W x 4 |
| **Mechanical Spec** | Dimension (mm / in.) — Set | 2,484.3 x 1,068.0 x 48.1 mm / 97.8 x 42 x1.9 in. |
| | Dimension (mm / in.) — Package | 2,668.0 x 1,190.0 x 275.0 mm / 105 x 46.9 x 10.8 in. |
| | Weight (kg / lbs.) — Set | 55.6 kg / 122.6 lbs. |
| | Weight (kg / lbs.) — Package | 78.1 kg / 172.2 lbs. |
| | VESA Mount | 1,000 x 400 |
| | VESA Mount Screw (Min~Max) | M8, 16~18mm |
| | Bezel Width (mm) | 14.8 (Even) |
| **Design** | Bezel Color | Slate Black |
| **Features** | Key | 5K Signage with Built-in MagicInfo S10, SSSP10.0 |
| | Internal Player — Operating System | Tizen 8.0 |
| | Internal Player — Processor | Cortex A76 Quad-core |
| | Internal Player — Storage | 16GB |
| | Special — H/W | 2nd Gen. B2B Design, Center IR, Temperature Sensor, Ambient Sensor Auto Level, Wi-Fi (2.4/5.0GHz dual) and BT, Local Dimming, USB Type-C Port, OPS Support |
| | Special — S/W | Signage New Home, Workspace (Microsoft365/RDP), Custom Home, Auto Source Switching and Recovery, Dicom Simulation Mode, Director Mode Multi-View**, SMARTVIEW+, Upgradable Web-Engine, Tizen Enterprise Platform, Smart Calibration, SmartThings Pro support, VXT support |
| **Certification** | Safety | 60950-1 / 62368-1 |
| | EMC | Class A |
| | Environment | ENERGY STAR 8.0, EPEAT Bronze |
| | IP Rating | IP5x |
| | Security | 802.1x (WPA2 Enterprise): EAP-TLS, EAP-TTLS, EAP-PEAP WPA3-Personal |
| **Power** | Power Supply | AC 100 - 240 V, 50/60 Hz |
| | Power Consumption — Max [W/h] | 550 |
| | Power Consumption — Typical [W/h] | 203 |
| | Power Consumption — Sleep mode | less than 0.5W |
| **Operating Condition** | Temperature | 0°C~ 104°F |
| | Relative Humidity | 10~80% |
| **Accessories** | Included | Quick Setup Guide Warranty Card Power Cord RS232C (In) Gender Remote Controller and Batteries |
| | Optional — Stand | N/A |
| | Optional — Mount | N/A |

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**Product Support**  1-866-SAM4BIZ

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