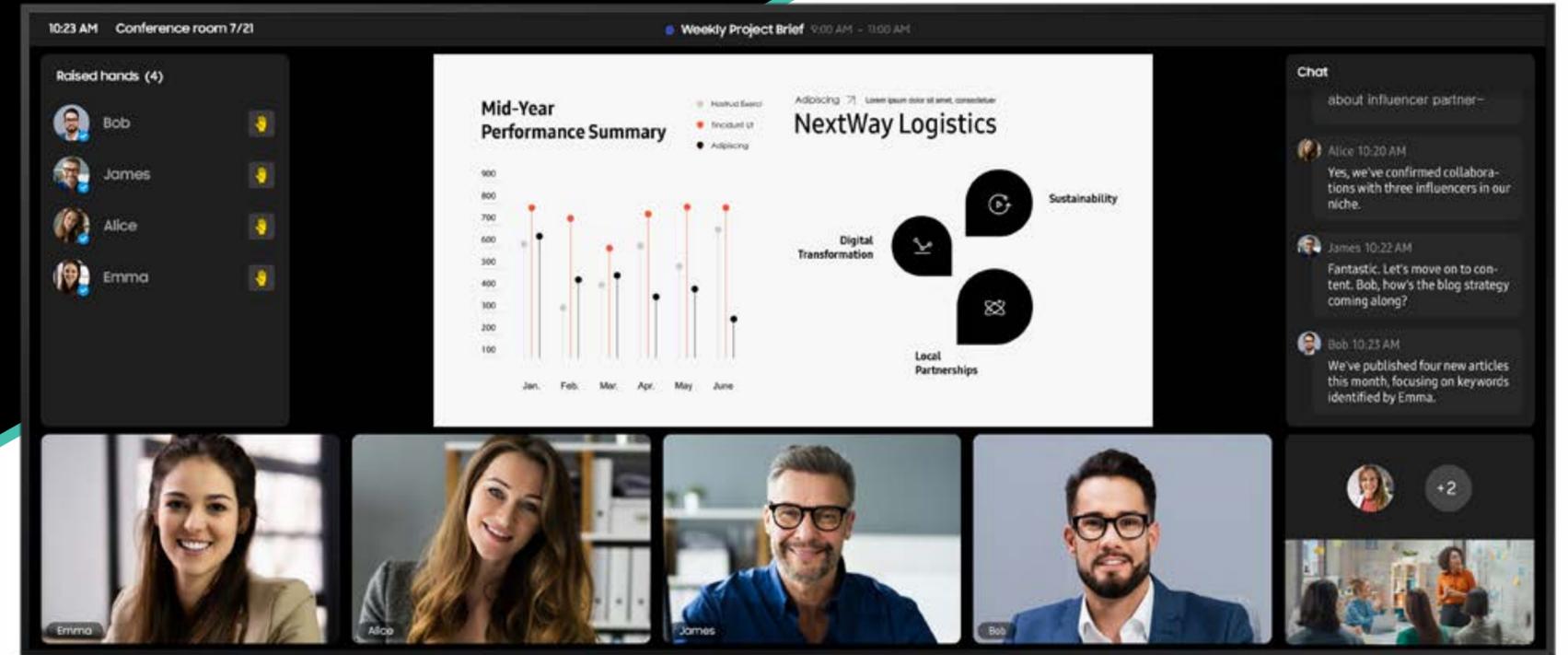


SAMSUNG

QPDX-5K Series 105"

LH105QPD5BGXZA



Published on 1/6/2025

Product Guide

Table of Contents

QPDX-5K Series 105"

LH105QPD5BGXZA

Product Overview

Product Overview 4

Carousel Image Order 5

Product Messaging

Features and Benefits 7

Keywords (Metatags) 13

Product Specs

Additional Information 15

Datasheet 16

Feature Icons

18

Product Overview

QPDX-5K Series 105"

LH105QPD5BGXZA

QPD

Product Overview

LH105QPD5BGXZA

Product Title

QPDX-5K Series 105"

Paragraph

Samsung's QPDX-5K Series takes business to the next level with a 105-inch supersized display. The 21:9 aspect ratio of the Ultra-Wide screen is optimized for a video conference layout, and provides an immersive meeting environment whether in-person or remote. With a depth of just 48.1mm, this 105-inch display is the slimmest in its class, and the outward-facing ports enable flush wall mounting. Consistent, even bezels on all four sides preserve the visual quality and accuracy of the display between landscape and portrait modes. Ultra-clear 5K Resolution delivers sharper images and finer details, and reliable non-glare panels provide better visibility from all angles. SMARTVIEW+ enables wireless screen-sharing and supports up to 10 screens at once for seamless collaboration. Users can mirror screens and charge devices at the same time with the enhanced connectivity of the USB Type-C port, while the OPS (Open Pluggable Specification) eliminates the need for additional PCs or devices. Home UI boosts usability by displaying popular categories all in one place. Smart Calibration fine-tunes each screen, bringing logos and visuals to life with precise, vibrant colors. Built-in Professional Modes open up new possibilities for specialized industries, including those in film-making and the medical field. Cloud-based Samsung VXT enables remote management of hardware settings and makes it easy to create and deploy content from another location. Equipped with Samsung SmartThings Pro for energy-efficiency, the QPDX-5K series has received ENERGY STAR® and EPEAT certifications.

Bullets

- Samsung's QPDX-5K Series takes business to the next level with a 105-inch supersized display.
- The 21:9 aspect ratio of the Ultra-Wide screen is optimized for a video conference layout, and provides an immersive meeting environment whether in-person or remote.
- With a depth of just 48.1mm, this 105-inch display is the slimmest in its class, and the outward-facing ports enable flush wall mounting.
- Consistent, even bezels on all four sides preserve the visual quality and accuracy of the display between landscape and portrait modes.
- Ultra-clear 5K Resolution delivers sharper images and finer details, and reliable non-glare panels provide better visibility from all angles.
- SMARTVIEW+ enables wireless screen-sharing and supports up to 10 screens at once for seamless collaboration.
- Users can mirror screens and charge devices at the same time with the enhanced connectivity of the USB Type-C port, while the OPS (Open Pluggable Specification) eliminates the need for additional PCs or devices.
- Home UI boosts usability by displaying popular categories all in one place.
- Smart Calibration fine-tunes each screen, bringing logos and visuals to life with precise, vibrant colors.
- Built-in Professional Modes open up new possibilities for specialized industries, including those in film-making and the medical field.
- Cloud-based Samsung VXT enables remote management of hardware settings and makes it easy to create and deploy content from another location.
- Equipped with Samsung SmartThings Pro for energy-efficiency, the QPDX-5K is ENERGY STAR® and EPEAT certified.

EasyAds Link - All Assets

<https://dam.gettyimages.com/p/z0c3461/displays?o=AND&q=QPDX-5K>

Box Link - All Assets

<https://app.box.com/s/x6g8pvr1xhe12k2z57vd8dh7toe5bjq9>

Samsung Partner Portal

<https://partnerportal.samsungusa.com/prm/English/s/assets>



00_KV_PC

Carousel Image Order

LH105QPD5BGXZA

[EasyAds Link - Product Images](#)

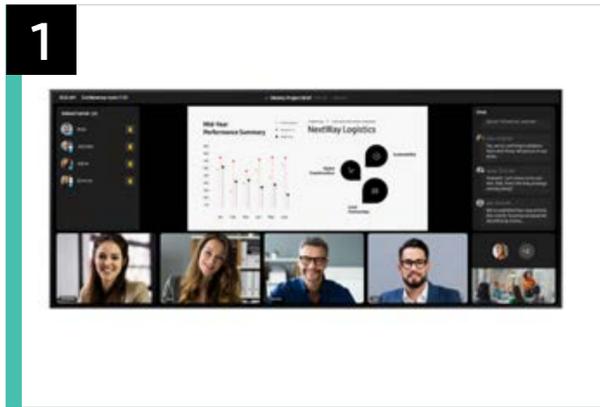
<https://dam.gettyimages.com/p/z0c3461/displays?o=AND&q=QPDX-5K%20Product%20Images>

[Box Link - Product Images](#)

<https://app.box.com/s/bfomieg39881026tpk88al7vgk83637p>

[Samsung Partner Portal](#)

<https://partnerportal.samsungusa.com/prm/English/s/assets>



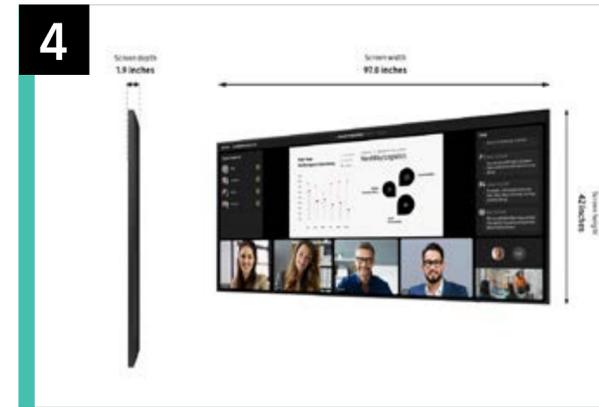
QP105DX-5K_001_Front_Black



QP105DX-5K_002_Back_Black



QP105DX-5K_003_Side_Black



QP105DX-5K_Dimensions_Black



QP105DX-5K_005_Dynamic_Black



QP105DX-5K_006_Detail1_Black



QP105DX-5K_007_Detail2_Black



QP105DX-5K_008_Back_Black

Note: More product images are available on EasyAds than what is shown above. Teal color bars are for aesthetic purposes only; not shown on uploaded images.

Product Messaging

QPDX-5K Series 105"

LH105QPD5BGXZA

QPD

Features and Benefits: LH105QPD5BGXZA

[EasyAds Link - Feature Images](https://dam.gettyimages.com/p/z0c3461/displays?o=AND&q=LH105QPD5BGXZA%20Feature%20Images)
[Box Link - Feature Images](https://app.box.com/s/v30a2i4k3y76jzab3jenaeh4y1zdecgj)
[Samsung Partner Portal](https://partnerportal.samsungusa.com/prm/English/s/assets)

| Headline | Feature Name | Body Copy | Disclaimer | Associated Image |
|--|--------------------------------------|--|------------|---|
| <p>Scale up your business with a supersized screen</p> | <p>N/A</p> | <p>Take your meetings to the next level with the 105-inch supersized display. Its expansive, ultra-wide screen eliminates the need for multiple displays, offering a seamless, uninterrupted view without the distracting borders between screens.</p> | <p>N/A</p> |  <p>00_KV_PC</p> |
| <p>See it all in one view with an expansive display</p> | <p>21:9 Ultra-Wide Screen</p> | <p>The QPDX-5K's 21:9 aspect ratio is designed for today's modern meeting spaces and optimized for a video conference layout. Whether attendees are in-person or remote, the display ensures equal engagement, providing a truly immersive meeting environment that fosters collaboration.</p> | <p>N/A</p> |  <p>01_Ultra-Wide_Screen_Video_PC Note: MP4 and static assets available (MP4 is preferred).</p> |
| <p>Maximum impact in minimum space</p> | <p>Slim Depth</p> | <p>Elevate your workspace with a sleek design that maximizes both performance and space. At just 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.</p> | <p>N/A</p> |  <p>02-1_Slim design_PC</p> |

Features and Benefits: LH105QPD5BGXZA

[EasyAds Link - Feature Images](https://dam.gettyimages.com/p/z0c3461/displays?o=AND&q=LH105QPD5BGXZA%20Feature%20Images)
[Box Link - Feature Images](https://app.box.com/s/v30a2i4k3y76jzab3jenaeh4y1zdecgj)
[Samsung Partner Portal](https://partnerportal.samsungusa.com/prm/English/s/assets)

| Headline | Feature Name | Body Copy | Disclaimer | Associated Image |
|---|-----------------------------|---|---|---|
| <p>Clean visuals in landscape or portrait mode</p> | <p>Even Bezel</p> | <p>Consistent and even bezels on all four sides of the display preserve the visual quality and accuracy between landscape and portrait modes.</p> | <p>N/A</p> |  <p>02-2_Even Bezel_PC</p> |
| <p>Display detailed information with 5K Resolution</p> | <p>5K Resolution</p> | <p>Experience enhanced collaboration with ultra-clear 5K resolution, delivering sharper images and finer details. A wide viewing angle ensures every participant enjoys clear, vivid visuals, so no one misses a detail, regardless of their viewing position.*</p> | <p>*When compared to Samsung's FHD model. Viewing experience may vary according to types of content and format.</p> |  <p>03-1_5K-Resolution_PC</p> |
| <p>Ensure critical information is always visible</p> | <p>Non-Glare</p> | <p>Reliable non-glare panels provide better visibility from all angles, any time of day. The non-glare display enables businesses to deliver accurate information in critical locations.*</p> | <p>*When compared to Samsung's FHD model. Viewing experience may vary according to types of content and format.</p> |  <p>03-2_Non-glare_PC</p> |

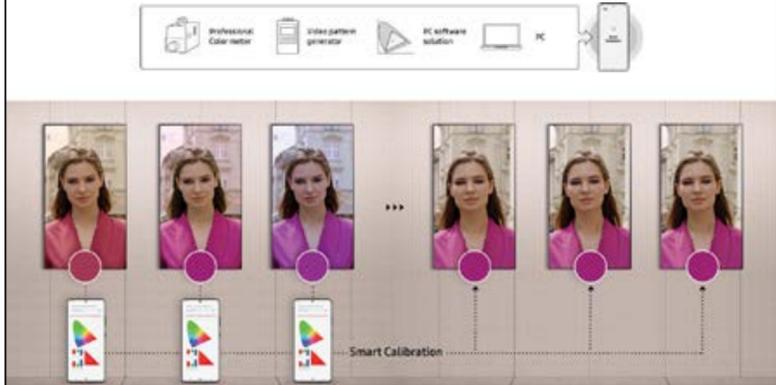
Features and Benefits: LH105QPD5BGXZA

EasyAds Link - Feature Images
<https://dam.gettyimages.com/p/z0c3461/displays?o=AND&q=LH105QPD5BGXZA%20Feature%20Images>
 Box Link - Feature Images
<https://app.box.com/s/v30a2i4k3y76jzab3jenaeh4y1zdecgj>
 Samsung Partner Portal
<https://partnerportal.samsungusa.com/prm/English/s/assets>

| Headline | Feature Name | Body Copy | Disclaimer | Associated Image |
|--|--|---|---|---|
| <p>Collaborate instantly with wireless screen sharing</p> | <p>SMARTVIEW+</p> | <p>Enjoy wireless screen sharing for seamless collaboration. Start sharing right at the beginning of a meeting and switch between screens with a single click. The QPDX-5K supports up to 10 screens at once.</p> | <p>N/A</p> |  <p>04_SMARTVIEW+_PC</p> |
| <p>Connect easily and efficiently with USB Type-C</p> | <p>USB Type-C</p> | <p>Connectivity is enhanced with a USB Type-C port, allowing users to mirror screens and charge devices at the same time. A single connection through the USB Type-C port ensures seamless, captivating, and interactive communications.</p> | <p>N/A</p> |  <p>05_USB Type-C_PC</p> |
| <p>Use your favorite solution for your business</p> | <p>OPS (Open Pluggable Specification)</p> | <p>The QPDX-5K's Open Pluggable Specification (OPS) transforms the display into a Windows device, eliminating the need for additional PCs or devices. With OPS, users can easily run their preferred software directly on the QPDX-5K, enhancing productivity and flexibility in meetings.*</p> | <p>*OPS Module and bracket need to be purchased separately.</p> |  <p>06 OPS_PC_type B</p> |

Features and Benefits: LH105QPD5BGXZA

EasyAds Link - Feature Images
<https://dam.gettyimages.com/p/z0c3461/displays?o=AND&q=LH105QPD5BGXZA%20Feature%20Images>
Box Link - Feature Images
<https://app.box.com/s/v30a2i4k3y76jzab3jenaeh4y1zdecgj>
Samsung Partner Portal
<https://partnerportal.samsungusa.com/prm/English/s/assets>

| Headline | Feature Name | Body Copy | Disclaimer | Associated Image |
|--|----------------------------------|---|------------|---|
| <p>Connect with convenience</p> | <p>Home UI</p> | <p>The upgraded home screen UI boosts usability by displaying popular categories like Favorites, Sources, and Settings all in one place. Users can access frequently used features instantly with a single click through the Favorites folder, ensuring quick and easy navigation.</p> | <p>N/A</p> |  <p>07_Home UI_PC</p> |
| <p>Simplified calibration between screens with mobile app</p> | <p>Smart Calibration</p> | <p>Keep your brand shining consistently across every display, in every location. The Samsung mobile app's Smart Calibration fine-tunes each screen, bringing your brand logos and visuals to life with precise, vibrant colors that capture attention.</p> | <p>N/A</p> |  <p>08_Smart calibration_PC</p> |
| <p>Enhance professional environments with expert tools</p> | <p>Professional Modes</p> | <p>Built-in professional modes open up new possibilities for specialized industries. Director Mode minimizes post-processing to preserve the director's original intent, while DICOM Simulation Mode allows medical teams to simulate images like X-rays, meeting DICOM's full grayscale standards.</p> | <p>N/A</p> |  <p>09_Professional Modes_PC</p> |

Features and Benefits: LH105QPD5BGXZA

EasyAds Link - Feature Images
<https://dam.gettyimages.com/p/z0c3461/displays?o=AND&q=LH105QPD5BGXZA%20Feature%20Images>
 Box Link - Feature Images
<https://app.box.com/s/v30a2i4k3y76jzab3jenaeh4y1zdecgj>
 Samsung Partner Portal
<https://partnerportal.samsungusa.com/prm/English/s/assets>

| Headline | Feature Name | Body Copy | Disclaimer | Associated Image |
|--|------------------------------------|---|---|--|
| <p>Empower your business with smart control</p> | <p>SmartThings Pro</p> | <p>Samsung SmartThings extends beyond the home, seamlessly integrating into business environments. Unused devices in meeting rooms automatically power down, while the system adjusts air conditioning for optimal energy efficiency.</p> | <p>N/A</p> |  <p>10_SmartThings Pro_PC</p> |
| <p>Change the way to manage your display</p> | <p>Samsung VXT</p> | <p>The cloud-based Samsung VXT enables remote device management capabilities, allowing you to remotely manage hardware settings and troubleshoot issues, while effortlessly creating and deploying content with no previous training needed.*</p> | <p>*Samsung VXT must be purchased separately.</p> |  <p>11_Samsung VXT_PC</p> |
| <p>Changes start from small steps</p> | <p>ENERGY STAR® / EPEAT</p> | <p>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.</p> | <p>N/A</p> |  <p>12_Energy Star_PC</p> |

Keywords (Metatags)

QPDX-5K Series 105"

LH105QPD5BGXZA

QPD

Keywords (Metatags)

QP105DX-5K, LH105QPD5BGXZA, 21:9 Ultra-Wide Screen, Slim Depth, Non-Glare, 5K Resolution, SMARTVIEW+, USB Type-C, OPS (Open Pluggable Specification), Home UI, Smart Calibration, Professional Modes, Director Mode, DICOM Simulation Mode, Portrait Mode, Landscape Mode, SmartThings Pro, Samsung VXT, ENERGY STAR®, EPEAT



Product Specs

QPDX-5K Series 105"

LH105QPD5BGXZA

QPD

Additional Information

| Warranty | Country of Origin (COO) | Key Verticals |
|----------|-------------------------|-----------------------------|
| 3 Years | Vietnam | Retail, Corporate, Stadiums |

Datasheet

[EasyAds Link - Datasheet](#)

<https://dam.gettyimages.com/p/z0c3461/displays?o=AND&q=QPDX-5K%20Datasheet>

[Box Link - Datasheet](#)

<https://app.box.com/s/2eo52azuw319t4ak85ls5hurh8jo28ww>

[Samsung Partner Portal](#)

<https://partnerportal.samsungusa.com/prm/English/s/assets>

[Highspot](#)

<https://view.highspot.com/viewer/bd2b6d9b47c7ef1dfd9fa482b3c430aa>



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.

5K UHD Signage_QPDX-5K Series Leaflet (1)_Page 1

5K UHD Signage

QPDX-5K series

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 weighs 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

5K UHD Signage_QPDX-5K Series Leaflet (1)_Page 2

| Specifications | | QPDX-5K | |
|---|--|--|--------------------------------------|
| Display Panel | Diagonal Size | Class: 105" Measured: 104.4" | |
| | 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* |
| | | AUDIO | N/A |
| | | USB | Type-A (2), Type-C (1) |
| | OUTPUT | TUNER | N/A |
| | | VIDEO | N/A |
| | | AUDIO | Stereo mini Jack |
| | Wi-Fi / BT | Wi-Fi / BT | Yes |
| | | External Control | RS232C (In/Out), RJ45 (In) |
| | | Speaker | 10W x 4 |
| | | Speaker | 10W x 4 |
| Mechanical Spec | Dimension (mm / in.) | Set: 2,494.3 x 1,068.0 x 48.1 mm / 97.8 x 42 x 1.9 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. 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, SSSP 10.0 | |
| | Operating System | Tizen 8.0 | |
| | Internal Player | Processor: Cortex A75 Quad-core | |
| | 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 | |
| | S/W | Signage New Home, Workspace (Microsoft365/REDP), 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 | IP54 | |
| Power | Security | 802.1x (WPA2 Enterprise): EAP-TLS, EAP-TTLS, EAP-PEAP WPA3-Personal | |
| | Power Supply | AC 100 - 240 V, 50/60 Hz | |
| Operating Condition | Power Consumption | Max (W/h): 550 Typical (W/h): 203 Sleep mode: less than 0.5W | |
| | 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 Mount | |
| | Mount | N/A | |
| Learn More | samsung.com/display samsung.com/business insights.samsung.com | | |
| Product Support | 1-866-SAM4BIZ | | |
| Follow Us | youtube.com/samsungbizusa @SamsungBizUSA | | |
| <small>©2024 Samsung Electronics America, Inc. Samsung is a registered mark of Samsung Electronics Corp., Ltd. Specifications and design are subject to change without notice. Non-metric weights and measurements are approximate. Simulated screen images. All brand, product, service names and logos are trademarks and/or registered trademarks of their respective manufacturers and companies. See samsung.com for detailed information. Printed in USA. 5K UHD 105 SERIES LEAFLET-10524</small> | | | |

5K UHD Signage_QPDX-5K Series Leaflet (1)_Page 3

Feature Icons

QPDX-5K Series 105"

LH105QPD5BGXZA

QPD

Feature Icons

EasyAds Link - Feature Icons

<https://dam.gettyimages.com/p/z0c3461/displays?o=AND&q=QPDX-5K%20Icons>

Box Link - Feature Icons

<https://app.box.com/s/6l9x1glnohn8fy0mwag23wjak6eg4nhx>

Samsung Partner Portal

<https://partnerportal.samsungusa.com/prm/English/s/assets>



21:9 Ultra Wide screen



Slim Depth



SMARTVIEW+



5K Resolution



ENERGY STAR® / EPEAT

SAMSUNG