

**monitor digital signage 85" SAMSUNG  
 QP85A-8K LH85QPA8BGCXEN**



Codice	CK244161
EAN	8806092202382
Marca	SAMSUNG
Part number	LH85QPA8BGCXEN
Storage unit	
Unità di vendita	Cadauno
Confezione	1
Imballaggio	1
Peso (kg)	71.7
Volume (cm <sup>3</sup> )	584892

### **LH85QPA8BGCXEN**

Neo QLED 8K Signage that delivers a more realistic, captivating experience by offering detailed backlight control technology with Mini LED.

AI upscaling that Neo QLED 8K utilizes for an optimized viewing experience and every visual detail of your 8K content

Crystal clear picture quality with more than 33 million pixels, over a billion shades of color, 12-bit contrast levels and Local Brightness Booster

Clutter-free connectivity and the new pivot functionality with a slim, simple bezel optimize the space for efficiency regardless of the environment

## **The next generation of QLED for business, in 8K**

### **Precise dimming to enhance every detail**

#### **Quantum Matrix Technology Pro**

Backlight dimming technology controls the proprietary Quantum Mini LEDs with optimum precision. Every detail is displayed on Neo QLED 8K Signage, from the darkest blacks to the purest whites, with 12-bit (4,096 levels) contrast levels and Local Brightness Booster to enhance any content.

### **Optimized 8K viewing experience**

#### **Neo Quantum Processor 8K**

Neo QLED 8K utilizes an advanced multi-intelligent processor that learns scene by scene using data generated from 16 neural networks instead of one. AI upscaling technology creates an optimized viewing experience and enhances every visual detail of your 8K content.

### **Crystal clarity with 33 million pixels**

#### **Real 8K Resolution**

Experience groundbreaking, super-high resolution, four times higher than 4K UHD content and 16 times higher than FHD with Samsung's Neo QLED 8K. With more than 33 million pixels, every frame is showcased with optimal clarity, producing spectacular visuals that enhance any business setting.

## **AI-powered image enhancement**

### **8K AI Upscaling**

AI-powered machine learning utilizes deep learning algorithms to analyze data from millions of images to reduce noise and refine details. The Neo Quantum Processor 8K, built into Neo QLED Signage, delivers clearer pictures and ensures a memorable viewing experience that will define your business.

## **A billion, brilliant colors**

### **100% Color Volume with Quantum Dot**

Samsung Neo QLED 8K Signage uses advanced Quantum Dot technology to transform light into brilliant color that remains true regardless of brightness or ambient lighting. With over a billion shades of color, Quantum Dot dynamically enhances content to bring any business to life.

## **Minimize distractions for increased engagement**

### **Anti-Reflection**

Whether exposed to any sunlight or under a light fitting, Samsung's critically acclaimed anti-reflection technology ensures distractions are minimized in any environment, allowing customers to focus on the content for optimal engagement and an improved experience.

## **Superior accuracy in every scene**

### **Quantum HDR 32x**

Samsung Neo QLED 8K perfectly optimizes every scene with Quantum HDR 32X, offering superior accuracy for rich, refined visuals. The dynamic HDR10+ tone mapping shifts color and contrast, allowing viewers to appreciate even minor details, bringing business content to life in total clarity.

## **Clear view from any angle**

### **Ultra Viewing Angle**

An Ultra Viewing Angle, thanks to QLC and film technology, delivers a consistent, clear picture regardless of standing position when any user is viewing the Neo QLED 8K. Applied to all QPA-8K displays, Ultra Viewing Angle ensures every detail is seen and every viewing position is an optimal one.

## **Flexible installation for custom designs**

Samsung Neo QLED 8K Signage can be mounted flush to the wall or installed vertically using the new pivot functionality. Along with a slim, simple bezel design, Neo QLED 8K will enhance any business environment, complementing aesthetics while optimizing the space for efficiency.

## **Clutter-free connectivity**

### **Attachable Slim One Connect**

Attachable One Connect minimizes cable clutter regardless of the installation type and surrounding environment. With streamlined connectivity, Neo QLED 8K ensures a clutter-free customer environment while delivering an efficient solution that performs for your business.

## **Real-time picture refinement**

### **Adaptive Picture Mode**

Neo QLED 8K offers Adaptive Picture Mode, which optimizes content brightness and provides the best picture quality possible based on the surrounding lighting conditions. Real-time refinement provides uniform picture quality regardless of changes in the light for bold, vibrant visuals.

### **Content as it was intended**

#### **Director Mode**

Featuring built-in Director Mode, Samsung Neo QLED 8K allows users to minimize post-processing to bring the images displayed closer to the way directors intended. From color representation to picture proportion, pictures can express a director's original intention without any distortion.

### **Improved efficiency in healthcare**

#### **DICOM Simulation Mode**

Medical teams can collaborate more efficiently and effectively than ever thanks to Neo QLED 8K's DICOM Simulation Mode, which meets 100% of grayscale required by DICOM standard. Plus, it helps to simulate medical images such as X-rays.

SPECIFICHE	
Tipo	monitor digital signage
Marca	SAMSUNG
Dimensione Schermo	85"

SCHERMO	
Lunghezza diagonale (polliciaggio)	85 "
Touch Screen	No
Luminosità	500 cd/m <sup>2</sup>
Tecnologia pannello	Direct LED BLU
Risoluzione massima orizzontale	7680 Px
Rapporto d'aspetto	16:9
Tempo di risposta	6,5 ms
Risoluzione massima verticale	4320 Px
Risoluzione video	8K (UHD)
Dot pitch	0,24 mm
Angolo di visione orizzontale	178 °
Angolo di visione verticale	178 °
Contrasto standard	1200 :1
Frequenza Ottimale	120 Hz
Frequenza Massima	120 Hz
Tempo operativo	16/7

CONNESSIONI	
Nr. porte VGA	0
Nr. porte DVI	0
Nr. porte HDMI	4 nr
Nr. porte Ethernet	1
Nr. porte DisplayPort	0
Nr. porte USB	3
Nr. porte USB 3.1 - Type C	0

GENERALE	
Colore principale	Nero
Wi-Fi	Si

Posizionamento	Indoor
Alimentatore	Esterno
System on Chip (SOC)	Si
Software per la gestione dei contenuti	MagicInfo
Contenuto della confezione	Guida di installazione rapida, Certificato di garanzia, Cavo alimentazione, Telecomando+batterie
<b>DIMENSIONI</b>	
Altezza	109 cm
Larghezza	190 cm
Profondità	1,7 cm
Peso	43,3 Kg
<b>AUDIO</b>	
Multimediale	Si
Nr. altoparlanti	8 nr.
Potenza	70 W
<b>VESA FLAT DISPLAY MOUNTING INTERFACE (FDMI)</b>	
Formato VESA FDMI (Flat Display Mounting Interface)	MIS-F (600x400mm)
Supporto montaggio VESA	No
Staffa nella confezione	No
<b>SOLUZIONI</b>	
Digital Signage	Si
<b>CONSUMI</b>	
Potenza assorbita	490 W
Potenza assorbita in esercizio	390 W