Makes everything look better. Including the bottom line.

QER Series Indoor Signage
The Samsung QE82R is an affordable 82” 4K UHD commercial LED edge-lit display that features vivid and lifelike colors, all in a stylish and space-saving slim and symmetrical design. The 350 nits of brightness and 6000:1 contrast ratio ensure every image is sharp and every word is legible. The QE82R supports both portrait and landscape orientation, making it ideal for both corporate meeting rooms and retail applications. Connectivity options include embedded Wi-Fi / Bluetooth, and integrated speakers add sound without having to wire external speakers.

Key Features

Incredible 4K Picture Quality
Samsung’s new QER series provides ultra high-definition 4K resolution, creating lifelike images with sharper picture quality than ever before.

Cisco Certified
The QE82R is fully compatible with Cisco WebEx® Room Kit, to create the ultimate video collaboration experience.

Dynamic Crystal Color
The QER series features Dynamic Crystal Color, using 10-bit processing for flawless color expression. It allows viewers to enjoy a wider spectrum of colors, up to one billion shades. That’s 64 times more than conventional UHD displays.

Intelligent UHD Upscaling
Samsung’s cutting-edge intelligent UHD upscaling technology performs edge restoration and noise reduction to deliver perfect UHD picture quality even with lower resolution content. This future-proof solution ensures best-in-class picture quality regardless of the original content resolution.

Powerful, All-in-One Solution
The embedded MagicInfo Player S7, backed by the powerful Tizen operating system, allows for easy content management and ensures seamless content transition and playback. All without the need for an external signage player or PC.

Wi-Fi and Bluetooth Built-In
Built-in Wi-Fi and Bluetooth allow for more personalized and interactive services, as well as simplifying how businesses showcase content.

ISTA-Certified Package
Ensure safer delivery with best-in-class ISTA-certified packaging, which is intended to help reduce product damage in transit.

Three-Year Warranty
A 3-year warranty means extended peace of mind.

Contact Us: samsung.com/b2bdigitalsignage
Samsung QER Series 4K UHD Smart Signage Display

**Panel**
- Screen Size: 82" (Measured: 81.5"
- Panel Type: Edge Slim
- Resolution: UHD (3840 x 2160)
- Brightness (Typ.): 350 nits
- Contrast Ratio (Typ.): 6000:1
- Viewing Angle (H / V): 178 / 178
- Response Time (G-to-G): 6ms (Typ.)
- Color Gamut: 72%
- Operation Hour: 16 / 7
- Panel Orientation: Portrait / Landscape
- Special Certification: N/A
- Speaker Type: Built-in Speaker (10W + 10W)

**Connectivity**
1. USB 1 (1.0A)
2. RJ45
3. RS232C In
4. DVI In
5. HDMI In (1 ARC)
6. HDMI In 2
7. DVI / HDMI Audio In
8. USB 2 (0.5A)
9. IR In
10. RS232C Out
11. Audio Out

**Power/Operation**
- Type: Internal
- Power Supply: AC 100 - 240 V~ (+/- 10%), 50/60 Hz
- Power Consumption Max [W / H]: 231
- Power Consumption Typical [W / H]: 173
- Power Consumption Typical BTU (Max): 787
- Power Consumption Typical BTU Off Mode: N/A

**Mechanical Specifications**
- Set Dimensions (inches): 72.3" x 41.4" x 2.4"
- Package Dimensions (inches): 80.2" x 48.2" x 10.2"
- Set Weight (lbs): 103.2
- Package Weight (lbs): 133.6
- VESA Mount: 600 x 400
- Protection Glass: N/A
- Stand Type: N/A

**Environmental Conditions**
- Operating Temperature: 32˚F ~ 104˚F
- Humidity: 10~80%
- Special Features: Hardware - Temperature Sensor, Pivot Display, Clock Battery (Hold Clock Keeping), Built-in Speaker (10W 2ch), Wi-Fi / BT

**Internal Media**
- Processor: Cortex A72 1.7GHz Quad-Core CPU
- On-Chip Cache Memory:
  - L1 Instruction Cache: 48KB
  - L1 Data Cache: 32KB
  - L2 Cache: 2MB
- Clock Speed: 1.7GHz
- Main Memory Interface: 2.5GB, LPDDR4 1.6GHz 64bit
- Graphics:
  - Graphic resolution: 1920 x 1080
  - Output resolution: 3840 x 2160 (Scale up from graphic processing result)
- Storage (FDM):
  - 8GB (3.88GB Occupied by O/S, 4.12GB Available)
- Multimedia:
  - Video Decoder: H.264 / H.265, H.264 AVC, H.265 AVC, VC-1, AVS+, HEVC, JPEG, PNG, VP8, VP9
  - Audio Decoder: AC3, DOLBY, WMA
- I/O Ports:
  - 3 options: USB 2.0, DVI In, IR In
  - RS232C In, RJ45, HDMI In
  - RS232C Out, IR In
- Operating System: Tizen 5.0 (VDLinux), SSSP - MagicInfo Built-in MagicInfo S7 , SSSP 7 .0

**Connectivity**

**Special Features**
- Hardware: Temperature Sensor, Pivot Display, Clock Battery (Hold Clock Keeping), Built-in Speaker (10W 2ch), Wi-Fi / BT
- Power Source: Switching & Recovery, LED, Home UI, Button Lock, Hot Key Option, Plug & Play (Initial Setting)
- Other Connectivity: Tuner, Wi-Fi, Bluetooth

**Environmental Certifications**
- Safety: 60950-1
- EMC: Class A

**Accessories**
- Optional: Stand, Mount
- Service: Standard Warranty: 3 Years Parts / Labor

**ProCare**
- Samsung ProCare Indoor Display Solutions
  - Fast Track with White Glove Next Business Day' Service
  - Includes tech-assisted exchange of display: Technician removes original unit, installs replacement and ships non-working unit to Samsung
  - Fast Track Next Business Day Exchange
  - Return shipping label provided, customer returns original unit in new unit's box
  - Available on sizes 32"~85"
  - 3-5 year terms available

Learn More:
- samsung.com/business
- insights.samsung.com
- samsung.com/b2bdigitalsignage
- 1-866-SAM4BIZ
- Follow Us:
  - youtube.com/samsungbizusa
  - @SamsungBizUSA

©2019 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. EKSG-S2ERESERDSHT-SEP19T

For Next Business Day exchange and installation, calls must be received by 3 p.m. eastern time.