NEW Samsung Healthcare LCD HD Televisions

26” Class, 32” Class

LN26C458 / LN32C458

- TIGR™ enabled
- Universal pillow speaker interface
- UL listed for hospital use
- MPEG-4
- Pro:Idiom enabled

Samsung and TeleHealth Services have partnered to combine decades of healthcare experience with the latest in television technology to provide hospital patients with the ultimate experience. This commitment to the patient experience and safety, superior warranty, TeleHealth’s 360° service, and an incredibly dependable line of entertainment and digital display technology brings the most advanced television solutions to the healthcare industry. The Samsung line of healthcare grade televisions provides hospital-specific features including an interchangeable pillow speaker interface, and compatibility with TIGR interactive patient education and entertainment solutions. The televisions exceed Energy Star 4.0 compliance and offer four different power saving modes for the right combination of quality viewing and maximum power savings in every room and lighting condition. Autosensing side USB and video inputs make it easy to connect games, family pictures, educational slide shows, and a growing variety of media channels. Facility managers will enjoy the convenience of set up by side mounted USB ports, front control panel lockout, and Samsung’s unique advanced on-site warranty program. Samsung healthcare televisions include Pro:Idiom decoding, allowing hospitals to provide patients with an expanded lineup of high definition channels. Through our innovative, reliable products and services, Samsung and TeleHealth are dedicated to taking the patient experience in imaginative new directions.

PRODUCT HIGHLIGHTS

- TIGR™ enabled
- Universal pillow speaker interface
- UL listed for hospital use
- MPEG-4
- Pro:Idiom enabled

Sustainability
- UL listed for hospital use
- Four Energy Saving Modes
- Energy Star 4.0 compliant - 32”
- RoHS compliant
- Eco-friendly design

Operational Efficiency
- Front panel lock-out
- Pro:Idiom® enabled
- Two-year on-site warranty
- 24/7 live customer support
- Technical and engineering support
- Auto volume limiters
- Hospital logo (on startup)

Patient Safety
- Rounded corners
- Touch panel buttons

Patient and Family Satisfaction
- TIGR™ enabled
- Wide Color Enhancer
- Dedicated DVD Channel
The Samsung Advantage
Designed for Sustainability, Operational Efficiency, & Patient Satisfaction

1. **Sustainability**
   TeleHealth Services has dedicated itself to delivering innovative products for hospitals, and maximizing the benefits to you, your patient, and the environment. We partnered with Samsung, a leader in ENERGY STAR-qualified TVs, to provide healthcare LCD televisions that are as easy on the planet as they are on the eyes. At the optimal power setting, our hospital televisions exceed ENERGY STAR 4.0 standards by up to 43%. With four energy saving modes that reduce power consumption up to 70%, you can rest easy knowing you’re conserving energy and going green. In addition to energy efficiency, our healthcare televisions maximize sustainability. Samsung utilizes Dual Injection Technology, eliminating harmful chemicals, and uses soy-based dyes and lead-free plastics to minimize the overall environmental impact. The entire set is almost entirely recyclable, and eco-innovation is made easy with Samsung's no-fee recycling and product take-back initiative.

2. **Operational Efficiency**
   When it comes to your hospital, operational efficiency is very important. Identifying experienced partners aids in providing additional focus on caring for your patients. Installation is easy with TeleHealth’s T.I.P.S. program and an easy-to-use on-screen guide that instructs you through the process. Universal pillow speaker interface and built-in USB cloning decreases the resources needed for rollout. Front control panel lockout prevents unauthorized access to the menu. Samsung provides a unique two-year onsite warranty. TeleHealth understands your deployment and provides 24/7 customer support and local service technicians to best support your facility. These features ensure a first-class operational experience and save you valuable time, money, and resources.

3. **Patient Safety**
   Samsung developed these healthcare televisions with the hospital and patient safety in mind. Features like rounded corners and touch panel buttons provide additional safety and increased infection control. Grounded plugs decrease the likelihood of shock, and the casing of the television is flame retardant. Enhance your patient safety initiatives with Samsung healthcare televisions.

4. **Patient and Family Satisfaction**
   Patient satisfaction is an opportunity for hospital differentiation, and TeleHealth Services delivers the products to help drive the optimal in-room setting through creating a home-like patient entertainment experience. Samsung’s Autosensing side inputs and dedicated DVD channel allow multiple sources of content from a variety of technologies to be displayed quickly and easily. High resolution pixel density and image scaler technology provide the optimal viewing of both HD and SD channels with wide viewing angles. Volume limiters minimize disturbance to other patients. Samsung integrates TIGR™ compatibility into all of their hospital televisions. Connect. Educate. Entertain.

For more information on Samsung healthcare televisions visit www.telehealth.com
Why You Should Choose a Healthcare-Listed TV

UL Listed healthcare televisions differ from consumer models in several ways that are important to patient safety and operational efficiency. Special features for patient use and hospital management are engineered into these healthcare models, including:

<table>
<thead>
<tr>
<th>Feature</th>
<th>Benefit</th>
<th>Available in Healthcare Model?</th>
<th>Available in Consumer Model?</th>
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</thead>
<tbody>
<tr>
<td>Clone Programmable</td>
<td>Speeds installation process by transmitting setup programming to multiple sets</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Energy Management System</td>
<td>Reduces electrical consumption and operating costs</td>
<td>Yes</td>
<td>No</td>
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<tr>
<td>Internal Speaker Disable</td>
<td>Sound is output through pillow speaker which controls noise in the patient room and hallway by limiting individual television volume</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Integrated Pillow Speaker</td>
<td>Eliminates hand-held IR remotes that come with consumer sets, and frees staff from handling loss of remotes and/or frequent battery replacement</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Setup Menu Lockout</td>
<td>Reduces maintenance calls by preserving menu setup and controls</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Service and Installation</td>
<td>Tele-Health’s technical professionals work exclusively in the healthcare environment, ensuring seamless installation and minimal interruption to patient comfort</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Commercial Warranty</td>
<td>Ensures product effectiveness by providing two years of onsite services</td>
<td>Yes</td>
<td>No</td>
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</table>
Specifications

26” Class / 32” Class

Key Features
- UL listed and labeled for hospital use
- TIGR™ enabled
- MPEG-4 (H.264)
- Pro:Idiom® enabled
- Universal pillow speaker interface

Picture/Display
- Screen class: 26”, 32”
- Aspect ratio: 16:9 widescreen
- Panel resolution:
  - 1366 x 768p - 26”
  - 1366 x 768p - 32”
- TV and Cable tuning: NTSC, ATSC, Clear QAM
- Brightness (cd/m²):
  - 400 - 26”
  - 450 - 32”
- Contrast ratio (dynamic):
  - 40,000 to 1 - 26”
  - 60,000 to 1 - 32”
- Response time (typical) (ms):
  - 8 - 26”
  - 6.5 - 32”
- Viewing angle (H/V) (degrees): 178/178
- Supported resolutions (video):
  - 480i (60 Hz)
  - 480p (60 Hz)
  - 720p (60 Hz)
  - 1080i (60 Hz)
  - 1080p (24,25,30,50,60 Hz)
- Supported resolutions (PC):
  - 640 x 480 (60 Hz)
  - 800 x 600 (60 Hz)
  - 1024 x 768 (60 Hz)
  - 1366 x 768 (60 Hz)
- Screen format adjustments: 4:3, 5 widescreen modes

Audio
- Sound system: Stereo, Dolby Digital Plus®
- Output power (RMS):
  - 2 x 5W - 26”
  - 2 x 10W - 32”
- Number of loudspeakers: 2
- Sound enhancement: dts 2.0+Digital

Hospital Convenience
- USB Cloning
- Multi Code Remote
- Auto Volume Limiters
- Rear and Side Jack Panels
- Installation quick start guide
- Two year on-site warranty
- 24/7 customer support
- VESA wall mount compatible:
  - 200 x 100 mm, M4 screws - 26”
  - 200 x 200 mm, M6 screws - 32”
- Bed 1 and 2 compatible (IR Remote)

Patient Comfort
- TIGR™ enabled
- USB Autosensing side inputs (jpg, MP3, .alb, .avi, .wmv, .mp4, .mpg, etc.)
- Auto Program
- Welcome screen with melodies
- Vchip
- Family Choice Channel
- Gamers Choice Channel

Sustainability
- Energy Star 4.0 compliant - 32”
- Energy consumption low power standby: 0.22 watts*
- Average in use power consumption:
  - 26” - 90 watts | 32” - 120 watts
- Average in use power consumption with Energy Saving Modes
  - High: 26” - 32 watts, 32” - 35 watts
  - Medium: 26” - 38 watts, 32” - 45 watts
  - Low: 26” - 45 watts, 32” - 54 watts
- Off: 26” - 61 watts, 32” - 79 watts
- Mains power rating:
  - 100-240V, 50/60 Hz - 26”, 32”
- Non-brominated flame retardant cabinet
- RoHS compliant
- Sleeptimer

Dimensions
- Product dimensions WxHxD (inches):
  - 25.5” x 17.0” x 3.0” - 26”
  - 30.9” x 20.2” x 3.0” - 32”
- Product weight (lbs.):
  - 13.6 - 26” | 20 - 32”
- Packaging dimensions WxHxD (inches):
  - 29.3” x 20.1” x 8.3” - 26” | 40.2” x 24.6” x 6.7” - 32”
- Packaging weight (lbs.):
  - 20.9 - 26” | 26 - 32”
- Cabinet color: black

Connectivity
- Rear inputs/outputs
  - Audio L/R in, CVBS in (composite): 1
  - Audio L/R in, YPbPr (component): 1
  - PC Input 15 pin DSIUB: 1
  - HDMI (V1.3): 2
  - Antenna F Type: 1
  - RJ 12 connector: 1
- Side Inputs
  - Composite autosensing: 1
  - USB with autosensing: 1
  - HDMI: 1

Included Accessories
- Warranty statement
- Power cable
- Installation manual

Optional Accessories
- Master remote: SAMPROG
- Mounting Hardware:
  - Wall Mount: Item No. THLC200W
  - Ceiling Mount: Item No. THLC200C
  - Hook Mount: Item No. THIL200
  - Furniture Mount: Item No. SLELCD
  - OSHPD Approved Articulating Mount: Item No. TH200DS1
- Other Mounting Hardware Available

UPC/Certifications
- UPC:
  - 0 36725 23425 3 - 26”
  - 0 36725 23427 7 - 32”
- UL: Yes

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