



## PRODUCT HIGHLIGHTS

46" Interactive Commercial LCD HDTV

- Pro:Idiom MPEG4 H.264
- Full HD 1080p LCD commercial HDTV
- RJ-12 Interactive port with IR pass-through

Step up to the new Full HD 1080p 46-inch LCD HDTV now with integrated Pro:Idiom® - no card needed. With amazing 1080p resolution, the Wide Color Enhancer renders the most crisp, vivid tones for the most realistic picture quality. The 70,000:1 dynamic contrast ratio ensures that black tones and shadows are strikingly superb while a fast 6ms response time offers smooth, clear action. Thanks to Dolby™ Digital Plus, all the HD excitement sounds as good as it looks. Includes commercial television features Front Panel Lock-Out, Hotel Logo/Welcome Message, Volume Limiters, USB Cloning and Anti-Theft Battery Cover. With so many features, Samsung is the hotelier's logical choice.

## LN46C539

46" Interactive Commercial LCD HDTV

### TV/VIDEO

- Full HD 1920 x 1080 Resolution
- 70,000:1 Dynamic Contrast Ratio
- Integrated NTSC & ATSC/Clear QAM Cable digital tuners
- Fast 6ms response time

### AUDIO

- Invisible, bottom firing speakers: 10Wx2
- Bathroom Speaker output: 4W
- Dolby™ Digital Plus

### CONNECTIVITY

- RJ-12 Interactive port with IR pass-through
- Connectivity for optional Remote Jack Pack
- USB2.0 (Movie) for video and music

### FEATURES

- Hotel Logo/Welcome Message
- USB Cloning
- Anti-Theft Battery Cover
- Front Panel Lock-Out
- Auto-Sensing Inputs
- Swivel Table Stand
- Audio Volume Limiters
- Energy Star 4.0 - Auto Power Off - 4 Energy Saving Modes
- Channel Re-Mapping
- Power On Channel/Input Select
- 2 Year Limited Warranty (parts and labor)

Pro:Idiom™



**LN46C539** 46" Interactive Commercial LCD HDTV**VIDEO PERFORMANCE**

**Pro:Idiom MPEG4 H.264:** Embedded Pro:Idiom for compatibility with most major VOD/PPV systems requiring DRM. No optional cards needed.

**1920 x 1080 Full HD resolution:** Highest resolution available is combined with an image scaler to handle inputs from a variety of sources.

**Response Time:** A fast 6ms response time minimizes blurring of fast motion in sports or action programs.

**70,000:1 Dynamic Contrast Ratio:** Black tones and shadow areas are rendered superbly and with great range versus brilliant whites.

**AUDIO PERFORMANCE**

**Dolby™ Digital Plus:** Creates an immersive, feature-rich surround sound experience from two speakers, complete with rich bass, high frequency detail and clear dialog.

**Invisible, Bottom Firing Speakers:** Hidden from view, 20 watts of audio power project a full sound throughout the guest room.

**Auto Volume Limiters:** During initial product set-up, minimum and maximum volume levels can be locked to help minimize disturbance to other hotel guests.

**Bathroom Speaker Output:** Enables connection of a remote speaker in another area of a hotel guest room.

**FEATURES**

**Hotel Logo On-Screen Display:** Enables the hotel's logo to appear when the television is powered on.

**USB Cloning:** A quick and easy way to copy the ideal settings of one television to others on the property. Saves time and helps provide a consistent viewing experience for all televisions.

**Front Panel Lock-Out:** Prevents unauthorized access to TV's menu. Helps ensure problem-free in-room guest experience.

**Swivel Table Stand:** Provides adjustable viewing angles throughout the guest room.

**Swivel Table Stand:** Provides adjustable viewing angles throughout the guest room.

**Multi-Code Remote:** Eliminates interference when two or more TVs are used in close proximity.

**One Time Alarm:** Automatically resets after one use.

**Touch of Color™ Design:** Samsung's unique manufacturing process accents the surrounding bezel with a stylish red tone.

**Closed Captioning:** A text display of all audio content including spoken dialog and non-speech information such as the identity of the speakers and symbols for sound effects and music.

**V-Chip system<sup>1</sup>:** Allows blocking of rated TV and Movie programs determined by a parent to contain objectionable content.

**Variable Sleep Timer:** Can be programmed to power off the TV at different time intervals.

**CONNECTIONS**

**3 HDMI 1.3 CEC:** (2 Rear/1 Side)

**Component Video Input:** (1 Rear)

**PC Input:** 15-pin D Sub (1 Rear)

**Remote Jack Pack**

**2 Composite Video Inputs:** (1 Rear/1 Side)

**RJ-12 Interactive Port/IR Pass-Through**

**USB 2.0:** (1 Side)

**Bathroom Speaker Output:** (1 Rear)

**WARRANTY**

2 year parts and 2 year labor warranty backed by Samsung Hospitality Hotline 1-866-894-0524.

Optional professional installation, accessories and extended warranties may be available from your Samsung Hospitality Television supplier.

**SPECIFICATIONS**

**Panel:** Wide (16:9) LCD

**TV system:** NTSC/ATSC/Clear QAM Cable

**Channel coverage:** VHF 2-13, UHF 14-69, CATV 1-125 (up to 181 preselected channels)

**Antenna:** CATV/VHF/UHF 75 Ω

**Audio power:** 10W x 2

**4 Energy Savings Modes**

**Power Supply:** AC 100 ~ 240V 50/60Hz

**VESA wall mount pattern:** 400mm x 400mm

**ECO-INITIATIVES**

Energy Saving Modes reduce power consumption up to 70%, depending on model. RoHS Compliance significantly reduces or eliminates harmful substances while the RHCM cabinet eliminates Volatile Organic Compounds (VOC).

Up to 43% more energy efficient than ENERGY STAR® (4.0) minimum standards.

See [www.Energystar.gov](http://www.Energystar.gov) for more details.

**NET DIMENSIONS & WEIGHT (WxDxH)**

**TV without stand:** 43.4" x 26.7" x 3.1"

**TV without stand weight:** 43.7 lbs.

**TV with stand:** 43.4" x 28.9" x 10.3"

**TV with stand weight:** 51.1 lbs.

**SHIPPING DIMENSIONS & WEIGHT (WxDxH)**

**Dimensions:** 55.5" x 31.9" x 10.2"

**Weight:** 64.4 lbs.

**ORDER CODE**

LN46C539F1HXZA

**UPC**

0 36725 23431 4

<sup>1</sup>Feature dependent upon broadcasting of information by local off-air and cable TV channels. Design and specifications are subject to change without notice. Non-metric weights and dimensions are approximate.

HDMI, the HDMI Logo and High Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

Digital Dolby Plus is a registered trademark of Dolby Laboratories, Inc.

©2010 Samsung Electronics America, Inc. All rights reserved. Samsung is a registered trademark of Samsung Electronics Co., Ltd. All product and brand names are trademarks or registered trademarks of their respective companies.

For more information please visit <http://www.samsung.com/global/experience/hospitality>

**SAMSUNG**