



Step up to the new Full HD 1080p 46-inch LED HDTV now with integrated Pro:Idiom® - no card needed. With amazing 1080p resolution, the AutoMotion Plus 120Hz renders the most crisp, vivid and realistic picture quality. The 3,000,000:1 contrast ratio ensures that black tones and shadows are strikingly superb while a fast 4ms 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.

PRODUCT HIGHLIGHTS

46" Interactive Commercial LCD HDTV

- Ultra-Slim 1.2" deep 1080p LED Commercial HDTV
- Pro:Idiom MPEG4 H.264
- Internet@TV via LAN connection

UN46C6400

46" Interactive Commercial LED HDTV

TV/VIDEO

- Full HD 1920 x 1080 Resolution
- 3,000,000:1 Dynamic Contrast Ratio
- Integrated NTSC & ATSC/Clear QAM Cable digital tuners
- Fast 4ms response time
- AutoMotion Plus 120Hz Frame Rate

AUDIO

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

CONNECTIVITY

- Internet@TV feature with RJ-45 LAN connection
- RJ-12 Interactive port with IR pass-through
- Connectivity for optional Remote Jack Pack

FEATURES

- Hotel Logo/Welcome Message
- USB Cloning
- Anti-Theft Battery Cover
- Front Panel Lock-Out
- Auto-Sensing Inputs
- 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™



UN46C6400 46" Interactive Commercial LED 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.

Auto Motion Plus 120Hz™: Advanced processing that reduces blur when viewing fast motion content.

Response Time: A fast 4ms response time minimizes blurring of fast motion in sports or action programs.

3,000,000:1 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/Welcome Message: Create your own guest welcome when TV 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.

Crystal Neck Swivel Stand: Provides adjustable viewing angles throughout the guest room.

Picture-in-Picture: Enables simultaneous viewing of TV and video or PC sources in standard mode.

Anti-Theft Battery Cover: Battery door is secured helping to always keep batteries in the remote controller.

Ultra Slim 1.2" Touch of Color™ Design:

Samsung's unique manufacturing process accents the surrounding bezel with color.

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 system¹: 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

4 HDMI 1.3 CEC

Component Video Input

PC Input: 15-pin D Sub

Remote Jack Pack

Ethernet RJ-45 LAN

RJ-12 Interactive Port/IR Pass-Through

2 USB 2.0 - Show movies + PC presentations

Bathroom Speaker Output

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 110 ~ 120V/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 57% more energy efficient than ENERGY STAR® (4.0) minimum standards.

See www.Energystar.gov for more details.

NET DIMENSIONS & WEIGHT (WxHxD)

TV without stand: 44.4" x 27.8" x 1.2"

TV without stand weight: 39.0 lbs.

TV with stand: 44.4" x 30.2" x 10.8"

TV with stand weight: 49.6 lbs.

SHIPPING DIMENSIONS & WEIGHT (WxHxD)

Dimensions: 55.7" x 32.2" x 10.0"

Weight: 62.6 lbs.

ORDER CODE

LN46C6400RHXA

UPC

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OPTIONAL ACCESSORIES

Samsung UltraSlim wall mount

¹Feature 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.

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