

# SAMSUNG

## Hospitality Display

HCU7000 series (NA)

### A smarter, more vibrant hospitality experience.

The Samsung HCU7000 television series is designed with the guest in mind, offering an immersive and integrated viewing experience. It boasts impressive 4K upscaling with vivid, crystal-clear visuals. Among its advanced features is a multi-code remote system that limits interference from neighboring remotes when using in a public space, and the Smart Hub offers guests easy access to a variety of custom content and lets the property managers add the latest hotel promotions for a natural integration into the room environment.

### Key features



#### Crystal Processor 4K

Powerful 4K upscaling delivers any content in up to 4K resolution.

\* Viewing experience may vary according to types of content and format.



#### PurColor

Fine-tuned color for a vibrant, lifelike picture that provides an immersive viewing experience.



#### Multi-Code Remote

The multi-code remote deters potential interference from neighboring remotes or displays.

\* Multi-code IR function requires extra remote controller.



#### Pro:Idiom™ HD Content Decryption DRM

Pro:Idiom™ MPEG 4 technology protects content, while offering guests a seamless viewing experience



#### Smart Hub

Smart Hub offers guests easy access to a variety of custom content and managers' ability to customize the home screen.

\* Content service availability and user interface may vary according to customer environment.

\*\* Agreement of the Smart Hub Terms and Conditions and Privacy Policy is required before use.



#### LYNK Cloud

LYNK Cloud provides both content and device management and can even analyze guests' content use to uncover marketing insights.

\* Samsung LYNK Cloud solution must be purchased separately.

Specifications

| Model                        |                                                     | 43"                                                                                                                                                                                   | 50"                                                | 55"                                                | 65"                                                 | 75"                                                   |
|------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------|
| Display                      | Product                                             | LED                                                                                                                                                                                   | LED                                                | LED                                                | LED                                                 | LED                                                   |
|                              | Inch                                                | 43                                                                                                                                                                                    | 50                                                 | 55                                                 | 65                                                  | 75                                                    |
| Video                        | Resolution                                          | 3,840 x 2,160                                                                                                                                                                         | 3,840 x 2,160                                      | 3,840 x 2,160                                      | 3,840 x 2,160                                       | 3,840 x 2,160                                         |
|                              | Picture Engine                                      | Quantum Processor 4K Lite                                                                                                                                                             | Quantum Processor 4K Lite                          | Quantum Processor 4K Lite                          | Quantum Processor 4K Lite                           | Quantum Processor 4K Lite                             |
|                              | Film Mode                                           | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |
|                              | One Billion Color                                   | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |
|                              | HDR (High Dynamic Range)                            | HDR                                                                                                                                                                                   | HDR                                                | HDR                                                | HDR                                                 | HDR                                                   |
|                              | Contrast                                            | Mega Contrast                                                                                                                                                                         | Mega Contrast                                      | Mega Contrast                                      | Mega Contrast                                       | Mega Contrast                                         |
|                              | Color                                               | Pur Color                                                                                                                                                                             | Pur Color                                          | Pur Color                                          | Pur Color                                           | Pur Color                                             |
|                              | Viewing Angle (H/V)                                 | 178/178                                                                                                                                                                               | 178/178                                            | 178/178                                            | 178/178                                             | 178/178                                               |
|                              | Micro Dimming                                       | UHD Dimming                                                                                                                                                                           | UHD Dimming                                        | UHD Dimming                                        | UHD Dimming                                         | UHD Dimming                                           |
|                              | Contrast Enhancer                                   | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |
| Audio                        | Motion Technology                                   | Motion Xcelerator                                                                                                                                                                     | Motion Xcelerator                                  | Motion Xcelerator                                  | Motion Xcelerator                                   | Motion Xcelerator                                     |
|                              | Picture Clarity                                     | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |
|                              | Dolby Decoder                                       | MS12 2ch                                                                                                                                                                              | MS12 2ch                                           | MS12 2ch                                           | MS12 2ch                                            | MS12 2ch                                              |
|                              | Q-Symphony                                          | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |
|                              | Sound Output (RMS)                                  | 20W                                                                                                                                                                                   | 20W                                                | 20W                                                | 20W                                                 | 20W                                                   |
| Vesa                         | Speaker Type                                        | 2CH                                                                                                                                                                                   | 2CH                                                | 2CH                                                | 2CH                                                 | 2CH                                                   |
|                              | Bluetooth Audio                                     | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |
|                              | VESA Mount                                          | 200 x 200 mm                                                                                                                                                                          | 200 x 200 mm                                       | 200 x 200 mm                                       | 400 x 300 mm                                        | 400 x 400 mm                                          |
| Smart Feature                | VESA Screw Size                                     | M8                                                                                                                                                                                    | M8                                                 | M8                                                 | M8                                                  | M8                                                    |
|                              | VESA Screw Depth                                    | 20-22                                                                                                                                                                                 | 20-22                                              | 20-22                                              | 20-22                                               | 20-22                                                 |
|                              | Mobile to TV - Mirroring, DLNA                      | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |
| General Feature              | Sound Mirroring                                     | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |
|                              | Ambient Mode                                        | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |
|                              | Video Communication                                 | N/A                                                                                                                                                                                   | N/A                                                | N/A                                                | N/A                                                 | N/A                                                   |
|                              | Voice Guide                                         | UK English, Finnish, France French, German, Greek, Hungarian, Italian, Norwegian, Polish, Portugal Portuguese, Romanian, Slovak, Spain Spanish, Swedish, Czech, Danish, Dutch, Korean |                                                    |                                                    |                                                     |                                                       |
|                              | ConnectShare™                                       | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |
| System                       | Caption (Subtitle)                                  | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |
|                              | EPG                                                 | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |
|                              | OSD Language                                        | English, Spanish, French                                                                                                                                                              |                                                    |                                                    |                                                     |                                                       |
|                              | Teletext (TTX)                                      | N/A                                                                                                                                                                                   | N/A                                                | N/A                                                | N/A                                                 | N/A                                                   |
|                              | V-Chip                                              | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |
| Hospitality Feature          | Digital Broadcasting                                | ATSC/ClearQAM                                                                                                                                                                         | ATSC/ClearQAM                                      | ATSC/ClearQAM                                      | ATSC/ClearQAM                                       | ATSC/ClearQAM                                         |
|                              | Analog Tuner                                        | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |
|                              | IP Control                                          | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |
|                              | Samsung LYNK Cloud                                  | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |
|                              | Tizen API (TEP)                                     | N/A                                                                                                                                                                                   | N/A                                                | N/A                                                | N/A                                                 | N/A                                                   |
|                              | Hospitality Plug & Play (Easy Setup)                | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |
|                              | Power On Mode                                       | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |
|                              | Hotel Channel List                                  | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |
|                              | Channel Menu Display                                | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |
|                              | Mixed Channel List (ATSC, DVB-T/T2/C/S2, Analog)    | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |
| Input and Output             | My Channel                                          | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |
|                              | Energy Saving Mode (BLU control)                    | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |
|                              | Interactive Protocol                                | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |
|                              | Clock Back Up Supply                                | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |
|                              | Multi-code IR                                       | Ready                                                                                                                                                                                 | Ready                                              | Ready                                              | Ready                                               | Ready                                                 |
|                              | (Extra Supported RCU Needed)                        | (Extra Supported RCU Needed)                                                                                                                                                          | (Extra Supported RCU Needed)                       | (Extra Supported RCU Needed)                       | (Extra Supported RCU Needed)                        | (Extra Supported RCU Needed)                          |
|                              | USB Cloning                                         | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |
|                              | Soft AP                                             | Yes* (To Be SW Updated)                                                                                                                                                               | Yes* (To Be SW Updated)                            | Yes* (To Be SW Updated)                            | Yes* (To Be SW Updated)                             | Yes* (To Be SW Updated)                               |
|                              | Wake-up Timer (Alarm)                               | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |
|                              | Samsung LYNK™ DRM                                   | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |
| Hospitality Input and Output | Security Mode                                       | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |
|                              | Pro:Idiom                                           | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |
|                              | WiFi                                                | Yes (WiFi5)                                                                                                                                                                           | Yes (WiFi5)                                        | Yes (WiFi5)                                        | Yes (WiFi5)                                         | Yes (WiFi5)                                           |
|                              | Bluetooth                                           | Yes (BT5.2)                                                                                                                                                                           | Yes (BT5.2)                                        | Yes (BT5.2)                                        | Yes (BT5.2)                                         | Yes (BT5.2)                                           |
|                              | HDMI                                                | 3                                                                                                                                                                                     | 3                                                  | 3                                                  | 3                                                   | 3                                                     |
|                              | HDMI Audio Return Channel                           | eARC/ARC                                                                                                                                                                              | eARC/ARC                                           | eARC/ARC                                           | eARC/ARC                                            | eARC/ARC                                              |
|                              | AnyNet+ (HDMI-CEC)                                  | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |
|                              | USB                                                 | 2                                                                                                                                                                                     | 2                                                  | 2                                                  | 2                                                   | 2                                                     |
|                              | Ethernet (LAN)                                      | 1                                                                                                                                                                                     | 1                                                  | 1                                                  | 1                                                   | 1                                                     |
|                              | Digital Audio Out (Optical)                         | 1                                                                                                                                                                                     | 1                                                  | 1                                                  | 1                                                   | 1                                                     |
| Design                       | RF In (Terrestrial / Cable input / Satellite Input) | 1/1 (Common Use for Terrestrial)/0                                                                                                                                                    | 1/1 (Common Use for Terrestrial)/0                 | 1/1 (Common Use for Terrestrial)/0                 | 1/1 (Common Use for Terrestrial)/0                  | 1/1 (Common Use for Terrestrial)/0                    |
|                              | Ex-Link ( RS-232C )                                 | Supports Stereo Jack to RS232 Adapter                                                                                                                                                 | Supports Stereo Jack to RS232 Adapter              | Supports Stereo Jack to RS232 Adapter              | Supports Stereo Jack to RS232 Adapter               | Supports Stereo Jack to RS232 Adapter                 |
|                              | RJ12                                                | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |
|                              | Headphone                                           | 1                                                                                                                                                                                     | 1                                                  | 1                                                  | 1                                                   | 1                                                     |
|                              | Headphone ID                                        | 1                                                                                                                                                                                     | 1                                                  | 1                                                  | 1                                                   | 1                                                     |
| Eco                          | Front Color                                         | Black                                                                                                                                                                                 | Black                                              | Black                                              | Black                                               | Titan Gray                                            |
|                              | Stand Type                                          | SLIM FEET                                                                                                                                                                             | SLIM FEET                                          | SLIM FEET                                          | SLIM FEET                                           | SLIM FEET                                             |
|                              | Eco Sensor                                          | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |
| Power                        | Power Supply (V)                                    | AC110~120V ~ 50/60Hz                                                                                                                                                                  | AC110~120V ~ 50/60Hz                               | AC110~120V ~ 50/60Hz                               | AC110~120V ~ 50/60Hz                                | AC110~120V ~ 50/60Hz                                  |
|                              | Power Consumption (Max) (W)                         | 115                                                                                                                                                                                   | 140                                                | 145                                                | 190                                                 | 230                                                   |
|                              | Power Consumption (Stand-by) (W)                    | 0.5                                                                                                                                                                                   | 0.5                                                | 0.5                                                | 0.5                                                 | 0.5                                                   |
|                              | Power Consumption (Typical)                         | 51.0                                                                                                                                                                                  | 61.0                                               | 55.0                                               | 83.0                                                | 85.0                                                  |
| Dimension (WxHxD)            | Set Size without Stand (WxHxD) (mm/in.)             | 963.9 x 558.9 x 59.6 mm / 38.0 x 22.0 x 2.3 in.                                                                                                                                       | 1,116.8 x 644.2 x 59.9 mm / 44.0 x 25.4 x 2.4 in.  | 1,230.5 x 707.2 x 59.9 mm / 48.4 x 27.8 x 2.4 in.  | 1,449.4 x 830.3 x 59.9 mm / 57.0 x 32.7 x 2.4 in.   | 1,673.2 x 958.2 x 59.9 mm / 65.9 x 37.7 x 2.4 in.     |
|                              | Set Size with Stand (WxHxD) (mm/in.)                | 963.9 x 627.8 x 192.5 mm / 38.0 x 24.7 x 7.6 in.                                                                                                                                      | 1,116.8 x 719.1 x 250.2 mm / 44.0 x 28.3 x 9.9 in. | 1,230.5 x 783.3 x 250.2 mm / 48.4 x 30.8 x 9.9 in. | 1,449.4 x 906.6 x 282.1 mm / 57.0 x 35.7 x 11.1 in. | 1,673.2 x 1,047.9 x 341.1 mm / 65.9 x 41.3 x 13.4 in. |
|                              | Package Size (WxHxD) (mm/in.)                       | 1,081.0 x 670.0 x 143.0 mm / 42.6 x 26.4 x 5.6 in.                                                                                                                                    | 1,264.0 x 780.0 x 150.0 mm / 49.8 x 30.7 x 5.9 in. | 1,386.0 x 843.0 x 158.0 mm / 54.6 x 33.2 x 6.2 in. | 1,606.0 x 963.0 x 184.0 mm / 63.2 x 37.9 x 7.2 in.  | 1,840.0 x 1,118.0 x 198.0 mm / 72.4 x 44 x 7.8 in.    |
| Weight                       | Set Weight with Stand (kg / lbs.)                   | 8.3 kg / 18.3 lbs.                                                                                                                                                                    | 11.6 kg / 25.6 lbs.                                | 14.2 kg / 31.3 lbs.                                | 20.9 kg / 46 lbs.                                   | 30.8 kg / 67.9 lbs.                                   |
|                              | Package Weight (kg / lbs.)                          | 11.8 kg / 26 lbs.                                                                                                                                                                     | 16.0 kg / 35.3 lbs.                                | 19.5 kg / 43 lbs.                                  | 28.6 kg / 63 lbs.                                   | 41.9 kg / 92.4 lbs.                                   |
| Accessory                    | Remote Controller Model                             | TM2140A                                                                                                                                                                               | TM2140A                                            | TM2140A                                            | TM2140A                                             | TM2140A                                               |
|                              | Power Cable                                         | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |
|                              | Quick Install Guide                                 | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |
|                              | Data Cable                                          | Yes                                                                                                                                                                                   | Yes                                                | Yes                                                | Yes                                                 | Yes                                                   |

Learn More

Product Support

Follow Us

samsung.com/display

samsung.com/business

insights.samsung.com

1-866-SAM4BIZ

 youtube.com/samsungbizusa

 @SamsungBizUSA

