



# Healthcare Series J42HE840

## 42" LED HDTV



Volume  
Limiter



Bed 1/2/3  
Compatible



Pillow Speaker  
Compatible



USB Clone  
Programming



Healthcare UL  
Listed



Commercial  
Interface



Eco  
Friendly



2 Year  
Replacement

## Patient Room Features

- Integrated Pro:Idiom** ..... Provide secure, on-demand HD content to your guests.
- ATSC Tuning Mode**..... Select between physical or virtual channel numbers, giving your headend distribution system optimal flexibility.
- Antenna/Cable Merge** ..... Ability to merge different video frequencies into a single channel lineup.
- AUX Inputs In Channel List** ..... Adds inputs to the channel list to allow access using the CH buttons.
- Auto Detect Side A/V** ..... Allows users to easily connect peripheral devices to side input without use of remote.
- Direct Tuning Access**..... Prevents guests from accessing channels that are not programmed in the TV channel list.
- Initial Channel**..... Sets the input/channel for the TV to tune when turned on.
- Channel Hold**..... Locks current channel to prevent channel changes by user.
- Initial CC**..... Choose a close caption mode when TV is turned on.
- Volume Limiter/Initial Volume**..... Sets the minimum, maximum and initial volume settings when the TV is turned on.
- USB Cloning Capable**..... Allows rapid duplication of TV configurations for easy installation and maintenance.
- USB File Play**..... Allows guests to play MP3 and JPG files, as well as charge mobile devices.
- Auto Power On** ..... Selectable power state of the TV after a power cycle.

- Auto Power Off** ..... Allows the TV to turn off after a selectable period of inactivity.
- Master & Guest Remotes**..... Separate remotes for configuration and operation.
- Bed 1/2/3 Capable**..... Allows simultaneous control of multiple TVs in the same room.
- Front Panel/Menu Lockout** ..... Allows facility to disable front panel and menu controls to make television "tamper proof".
- Splash Screen**..... Ability to add facility logo to startup screen using a JPG file and USB.
- Control Port** ..... RS-232C allows for integration with "infotainment" providers and video conferencing equipment.
- Pillow Speaker Control**..... Pillow speaker interface allows connection to most brands and types of pillow speakers.
- DVD Pillow Speaker Control**..... Optional DVD player that can be controlled by a pillow speaker.
- UL Listed Hospital Grade**..... Designed to meet or exceed UL Hospital grade certifications.
- Energy Saving Features**..... No signal/activity power off, ambient back lighting control, less than .5 watt in standby mode, low power LED.
- Matte Black Finish** ..... An elegant look that resists visible finger prints.
- VESA Standard Mount Pattern**..... Wall mount your TV using standard mounts.
- 2 Year Exchange Warranty** ..... We ship you a new TV immediately to minimize down time.

## Specifications

Audio/Video	
Display Area	42" Diagonal
Display Resolution	1920x1080
Brightness (Typical)	300cd/m <sup>2</sup>
Dynamic Contrast Ratio	10,000:1
Viewing Angle	178°x178°
Response Time (Typical)	6.0ms
Broadcast System	NTSC/ATSC/QAM/MPEG4
Built-in Speaker	5W+5W
Dolby Digital Decoder	Yes
AVL (Auto Volume Leveler)	Yes

Cabinet Description	
Cabinet Style	Wall Mount
Cabinet Color	Matte Black
VESA Standard	400mmx400mm/M6
Set (w/o Stand) WxHxD	40.04"x25.14"x1.86"
Set (w/o Stand) Weight	31.97lbs
Carton WxHxD	46.65"x28.54"x6.30"
Shipping Weight	44.09lbs

Inputs/Outputs	
HDMI In	2
PC Video In (VGA D-sub 15)	1
PC Audio In	1
Component In (Y/Pb/Pr+Audio L/R)	1 (Mini Jack 3.5mmx2)
Composite In (Video+Audio L/R)	2 (Mini Jack 3.5mm, RCA)
MTI Port	1
Audio Out	1 (Mini Jack 3.5mm)
RF In (Antenna/Cable)	1
Service Port (RS-232)	1 (Mini Jack 2.5mm)
USB In	1
Pillow Speaker Control Port	1
Headphone Out	1

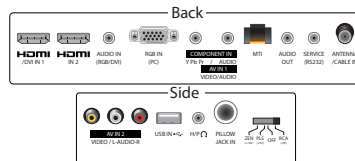
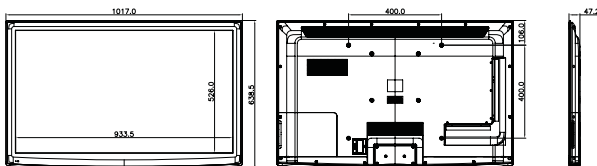
Power	
Rating	AC 115V 60Hz
Power Consumption	78W
Power Consumption (Standby)	<1W

Accessories	
Power Cord	Yes (Hospital Grade)
Composite Breakout Cable	Yes
Component Breakout Cable	Yes
Manual	Installation/Operating
Pillow Speaker	Not Included (Optional)
Installer Remote Control (KM38R01)	Not Included (Optional)
Patient Remote Control (KM38R02)	Not Included (Optional)
Wall Mount	Not Included (Optional)

Certifications	
FCC	Yes
UL, cUL Listed (Hospital Grade)	Yes
RoHS Compliant	Yes
CEC Compliant	Yes

Service/Limited Warranty	
Limited Warranty	2 Years (Replacement)

Note: Features and specifications are subject to change without notice.



	<b>Estimated Yearly Energy Cost</b> <b>\$17</b>	<ul style="list-style-type: none"> <li>Based on 11 cents per kWh and 5 hours use per day</li> <li>Estimated yearly electricity use of this model: 150 kWh</li> <li>Your cost depends on your utility rates and use.</li> <li>Visit <a href="http://fpc.government.gov">fpc.government.gov</a></li> </ul>
	<b>\$15</b>   <b>\$43</b> <small>Cost Range of Similar Models (00" - 44")</small>	

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