

JVC[®]

The Perfect Experience / —



2008-09 Core and iPod Ready LCD



Enriching your digital lifestyle

1 Unique Features

Among the many quality features this year is our most unique, the integrated iPod dock for a whole new way to experience your iPod — on the big screen! Pages 4-7.

2 Distinguished Features

First and foremost, every JVC HDTV is a great TV with state-of-the-art picture processing features that make them a step above the competition. Pages 8-10.

3 Ease of Use

Customers keep coming back to JVC because of our outstanding feature sets and the user-friendly nature of our remotes and menus. Page 11.

4 Sound Features

Because sound is so important every JVC TV incorporates unique sound enhancing features. Page 12.

5 Connectivity and Compatibility

Every JVC LCD is well equipped to let you connect all your favorite accessories from the oldest to the newest as well as the next generation. Page 13.

6 Model Listings

32 inch models pages 14-15.

42 inch models pages 16-17.

47 inch models pages 18-19.

52 inch models pages 20-21.

7 Specifications

Feature by feature, model by model, get to know each LCD. Pages 22-23.





Introducing the World's 1st iPod Ready HDTV



JVC is proud to introduce the World's 1st HD LCD television with an integrated iPod® dock, a.k.a, TeleDock. Available in 32 inch class 720p and 42, 47 and 52 inch class 1080p models, these new iPod ready televisions are built to provide you with a smart and simple way to watch your favorite iPod videos, listen to your MP3s, and view your photos all on the big screen.

There are several ways to enjoy your iPod:

■ **DOCK IT!**

As soon as you dock your iPod it begins charging so you never have to worry about wearing down the battery.

■ **WATCH IT!**

Selecting Video Play lets you watch any of your iPod video content right on the big screen. Scroll through your Movies, TV Shows, Music Videos and even rentals if you have them. You can even watch a slide show of your iPod photos with music.

■ **ROCK IT!**

There are two ways to listen to your iPod music.

Music Shuffle Play is great for when you want to hear all the songs in your library in random order — perfect for parties! Basic **Music Play** lets you play your favorite songs in order, or by playlist (in PCON mode).

• iPod is a trademark of Apple Inc., registered in the U.S. and other countries.

Enjoying your iPod on your HDTV with TeleDock

Enjoying your iPod's content on your TeleDock equipped LCD is as easy as turning on the TV, docking your iPod and pressing the iPod Button on your remote. (See page 7 for the iPod compatibility chart). Once recognized you can begin experiencing your iPod's big screen debut!



Navigating the menus

There are two simple ways to navigate through your iPod content and control how it operates with your TV — either with your iPod's menu (PCON mode), or with the TV menu (TCON mode).

■ **PCON Mode:** In PCON mode, you can control your iPod via the iPod menus using a combination of the iPod controls and your JVC remote. If you are using an iPod Touch, then you must use PCON mode for playing video*. PCON mode is also the best choice for selecting by "Playlist", "Artist", "Genre", etc., or when using "Cover Flow".

..... ■ **TCON Mode:** In TCON mode, you control your iPod through the JVC TV menu system and the JVC TV remote.

In either TCON or PCON you can access JVC's great standard features for audio and video such as "Sound Status", "Video Status" and "Aspect". The next few pages highlight the specifics of our P-Series, followed by a discussion of the features shared by all the models in this book. We'll start with iPod **Video Play** mode because this is what makes the TeleDock a truly unique TV feature.

• Due to the nature of the iPod Touch, you must use PCON mode for video playback and photo slideshow.



distinguished features

Video Play

You can watch any video that will playback on your iPod on your P-Series TV with TeleDock. And what's more, you can apply the same great features built-in to your TV for regular signal sources to your iPod video content. Here are just a few of the great features we've included and how they can enhance your small screen to big screen experience.

Aspect Modes – All of your iPod videos probably look pretty good on the small screen. But, because iPod video content comes from many different sources and resolutions may vary significantly from one video to the next, we incorporated different viewing modes to enhance the look of some of the lesser quality videos you may have. The ASPECT button on your remote lets you quickly scroll through them so you decide what looks best to you for each source.



Full Mode is perfect for good quality 16:9 (a.k.a. widescreen) formatted content from your iPod. Full Mode will also stretch 4:3 content to fill the screen and eliminate the side bars.



16:9 Mini Mode is ideal for lower resolution 16:9 content which may look great on your iPod, but not on the big screen. Mini compresses the content to about 75% making it appear higher in resolution.



Regular is the right mode for 4:3 high resolution content on your iPod when you don't mind the black bars on the sides. In this mode, the TV makes no modifications to your iPod video content.



4:3 Mini Mode, like 16:9 mini mode is ideal for lower resolution 4:3 content.

Picture Enhancements – Every JVC TV in this year's line-up includes new Video Status settings accessible from the Video button on the remote. Choose from presets including Dynamic for a more vibrant image; Theater for the warm look of a movie theater; Standard for a blend between Dynamic and Theater; and, Game, perfect for graphically enhanced video.

Music Play

One by One. You can play back your music library alphabetically simply by selecting Music Play in the main iPod screen. Or for greater control, use PCON mode and select individual playlists, artists, or albums.

Sound enhancements – Because sound is so important, JVC has included some great sound features into each of our LCDs (discussed on page 12) and you can access those features for your iPod content via the SOUND button on your TV remote control.



Music Shuffle Play

Random Shuffle. You can play back your music library never knowing what's coming up next by selecting Music Shuffle Play in the main iPod screen.

Photo Viewer – Yes, every JVC LCD comes with a high resolution photo viewer, but now, coupled with your iPod music you can watch a slideshow of your favorite photos set to your favorite music! Random Shuffle mode is perfect for this feature, especially for a weekend get together, just set it up in PCON mode and let it play.

Compatible iPod Models (as of 06/08)

iPod					iPod Nano			iPod Mini
4G	Photo/Color	5G (Video)	Classic	Touch*	1G	2G	3G	1G 2G
20GB 40GB	20GB 30GB 40GB 60GB	30GB 60GB 80GB	80GB 160GB	8GB 16GB 32GB	1GB 2GB 4GB	2GB 4GB 8GB	4GB 8GB	4GB 6GB

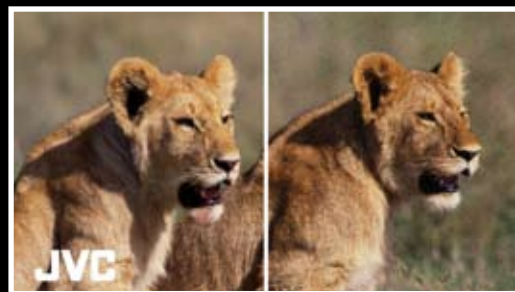
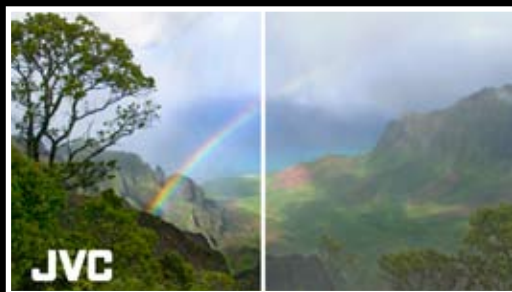
* Due to the nature of the iPod Touch, you must use PCON mode for features such as watching video or using the photo viewer.

Note: An adaptor unit designed for each iPod style on this chart is included with every P-Series TV.

distinguished features

Outstanding picture features

No company underscores an ability to create beautiful imagery like JVC and this year is no different. Our new core line-up features models from 32 inch class 720p models to 42, 47 and 52 inch class 1080p models, all of which are packed with the familiar JVC features that make our world class LCDs truly a step up from the competition.



Noise reduction

We've incorporated several noise reducing technologies to tackle the inherent problems found within the bevy of video content available these days. Our theory, if you don't compensate for it, low resolution sources can look rather bad on an HD screen.

Digital Video Noise Reduction detects video noise, stabilizes it and reduces the graininess for a smoother image as in the simulated picture on the top left.

An MPEG Noise Suppressing Circuit detects and reduces block and mosquito noise that cause distortion around the edges of objects. This type of noise is often the result of radical steps in the pixel gradation of lower resolution sources.

Natural Cinema is another noise reducer that compensates for jagged edges, especially that which is found in videos that were converted from film to DVD. Natural Cinema is also known as 3-2 Pull Down.



Color management

When you buy an HDTV you expect beautiful, natural color but unfortunately there are quite a few color range limitations that can effect the successful reproduction of colors. Specifically, colors can bleed and interfere with one another. To fight this, JVC successfully utilizes a sophisticated, pin-point color sampling software that compensates for these potential issues on a color by color basis.



Contrast and black level features

Motion Adaptive Dynamic Gamma Control is a feature that preserves the tonal detail and gradations within video content. It does so by actively detecting areas of darker data and concentrates its processing on those potential trouble spots. Many companies apply a gamma circuitry to the entire image, but this limits the overall processing power of the circuit because it is also working on areas that are not effected.

Black Level Expansion is a core component of every JVC LCD. Because we incorporate this circuit into our televisions, our images are always true to the original content. Blacks are always as dark as they should be, never grayed or washed out, and our process maintains the detail within the source. On the other side of the spectrum, whites are as white as can be and never clouded with other color interference.



Video status & viewer preference settings



We know what goes into making great picture settings and we apply them as the default, but we also realize different people have their own equally valid preferences. That's where some great user defined features come to play, starting with **Smart Picture**. This feature can be set to on or off and when on, it will sample incoming brightness levels and compensate for levels that are either too bright or not bright enough. See how the detail is lost in the snow on the right side of the image to the left because the picture is slightly "blown out".



New User Select Picture Status Settings allow the most discriminating viewers to choose from three levels of color temperature. While all are quite reasonable to the everyday viewer, some might prefer the bluer look of the Cool setting. Others may prefer the more natural or unaltered look of the Natural setting. And, others still may prefer the redder warmer feel of the Warm setting. Within the picture adjust menu there are also presets tweaked for Standard, Dynamic, Theater and Game viewing.

distinguished features

Selecting Aspect Modes

All of our HDTVs allow viewers to choose the aspect mode to suit their individual tastes and with eight available on 32 inch models and nine on 42, 47, and 52 inch models, there's a perfect viewing mode for everyone. iPod Ready models add the 4 modes discussed on page 6 as well. To keep it simple, the TV will only display the aspect choices available for your current source.



Full Native

Because most HDTVs show only about 95% of the original picture, our exclusive Full Native Mode shows the complete picture. (1080p models only.)



Regular 16:9 HD Broadcast

This is how high definition for widescreen formatted TV appears. This is unaltered.



Regular 4:3 HD Broadcast

This is how traditional made for standard 4:3 formatted TV shows appear. This is unaltered.



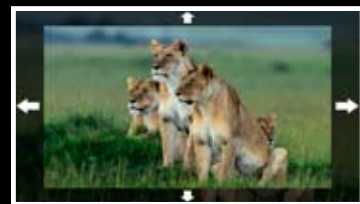
Slim Mode

Some broadcasts are stretched to fill the 16:9 screen and if you don't like the stretched look, trim it back to its original 4:3 with Slim mode.



Panorama Zoom

This mode takes a 4:3 signal and zooms and stretches the edges to fill the 16:9 screen.



Cinema Zoom

Some sources appear on screen in a "picture frame" format. Cinema Zoom zooms in on the screen from the center, filling the screen without distorting the edges.



Full Mode

Here 4:3 images are stretched from center to fill the screen and 16:9 broadcasts appear Regular (2nd above). Anamorphic (squeezed) DVD videos are "unsqueezed" and restored to the correct aspect.



Cinema Mode

Zooming in on a 4:3 image without distorting the top, sides or edges completely fills the 16:9 area.



Panorama Mode

Here a blend of zoom and stretch takes a normal standard definition 4:3 aspect picture and fills it to the 16:9 screen.

ease of use

Bright new bitmap menus

This year features many significant user-friendly improvements. By far the most noticeable is the new bitmap menu system that is bright and subtle with vibrant highlight colors and a sheer, halftone screen. The enhanced user interface makes navigating with either of our top-notch remote controls simple and intuitive. If something is not readily apparent, the descriptive step-by-step instructions that indicate which remote keys to press will guide you.



Direct input remote controls

As noted above, navigating the menus and the features of your JVC television has never been easier. Both of our remotes feature direct video input buttons so you can switch from any of the five video inputs with a single press, as opposed to scrolling input by input.

Unique universal remote

The P-Series universal remote control, RM-C1480, is a universal remote like no other featuring dual IR Blasters for point and shoot and head on firing capabilities. It also features six device operation capabilities all of which are easily accessed by pressing the Mode switching button at the top.

- TV mode controls your JVC TV
- STB mode controls both the basic functions of your cable, fiber optic, DVR or satellite receiver, and the Menu/Play/Stop/FF/Rew/Record features of these units as well – making it just about the only remote you'll ever need
- VCR mode controls the most common functions of your VCR or D-VHS player
- DVD mode controls the most common functions of your DVD player
- Audio mode controls your receiver, amplifier or compatible HTIB
- TCON mode (accessed by the PCON button) controls your iPod



RM-C1480



RM-C2050

distinguished features

Superb sound

JVC offers a superb sound package that perfectly complements our exceptional picture quality. Every model is equipped with 20 Watts total audio power and oblique cone speakers that enable our sets to deliver outstanding sound throughout the entire room.

JVC's Original Oblique Cone Speakers



Our premium sound speakers are located at the bottom of the set below the LCD panel and are situated to deliver sound upwards from their off-centered voice coil so the sound flows outwards, toward you. The configuration of the system combined with unique speaker devices is highly successful at reducing any potential distortion and is able to optimize audio quality for anyone sitting in front of the television.

The New Advanced Sound Menu

This year we've added the ability for viewers to really tweak the audio to suit their individual tastes. The advanced sound menu, accessible via the main menus, will enable users to select from the new OmniSurround settings and the Equalizer Preset settings.

OmniSurround Package

This year we're including the OmniSurround package of preset listening modes which is the perfect surround software to work with our oblique cone speaker system. This premium sound package is designed to match the various types of audio content of the programs you may be watching and truly make the most out of that particular type of soundtrack. Presets from which to choose include Music, Movies, News, Mono sound or turn the feature Off for no adjustments.

New Equalizer Presets for Sound Status

This new feature provides special audio enhancements geared specifically toward Speech/Jazz/Classic/Rock and User (Choice). These settings are easy to scroll through and you can immediately hear the difference making your choice simpler. The User (Choice) settings let the most discriminating audiophiles really go to town with the settings.



compatibility

Viewing a slideshow from your camera ...

USB Photo Viewer – Now conveniently located on the side panel, JVC's USB photo viewer enables you to turn your television into a slideshow device! Connect your JVC Everio Digital Media Recorder or other compatible mass storage device (a.k.a. USB jump or flash drives) and show your favorite JPEG photos to your entire audience.* The Photo Viewer lets you view your images individually or as a slide show using the panel's full resolution capability so your photos look great!

* Photo Viewer cannot be guaranteed to work with all USB Mass Storage Devices.

* Please refer to the Customer Support web site at www.jvc.com/support for information regarding devices you wish to connect. Supported file formats are ".jpg" or ".JPG".



Rear jacks ...

Built-in ATSC Tuner w/Clear QAM – A built-in ATSC tuner allows you to receive over-the-air digital terrestrial broadcasts. The clear QAM tuner allows you to receive unscrambled digital cable signals.

Three HDMI w/HDCP Inputs – This year every JVC LCD comes equipped with three HDMI Inputs to allow for seamless connection to 1080 (60p/60i) output devices such as your high definition STB, Blu-ray Disc player or HD game consoles. Input-1 also allows for connectivity to DVI devices via an DVI to HDMI cable and analog audio cables.

Two Component Video Inputs – All models in this book contain two component video inputs for all video signals from 480i up to 1080i video sources.

Additional Analog Inputs – Each model also contains two AV Inputs and an S-Video Input for connecting to traditional analog devices such as VCRs.

Audio Outputs – An Optical Digital Audio Output allows audio output to an external amplifier from the built-in ATSC/QAM tuner. The Fixed Audio Output allows for audio from the TV to an external amplifier from an analog connected devices or tuner.



LT-32E479

720p Panel Specifications

- ✓ 1500:1 Native Contrast Ratio
- ✓ 8msec Response Rate
- ✓ 450cd/m² Brightness
- ✓ 176° Viewing Angle

Key Features

- ✓ Built-in ATSC/Digital Cable
- ✓ Dynamic Gamma Control
- ✓ 3D Y/C Digital Comb Filter w/Digital & MPEG NR
- ✓ Black Level Expansion
- ✓ Smart Picture
- ✓ New Color Temperature Control: Cool/Natural/Warm
- ✓ Color Management System
- ✓ New Bitmap Menus with Improved User Interface

Connections

- ✓ 3 HDMI w/HDCP Digital Video Inputs
- ✓ 2 Component Video Inputs
- ✓ 1 S-Video & 2 AV Inputs
- ✓ 1 Optical Digital Audio Output
- ✓ 1 Fixed Audio Output
- ✓ 1 USB Input for Photo Viewer

Sound Package

- ✓ 20 Watts Total Audio Power
- ✓ Oblique Cone Speakers
- ✓ New OmniSurround with preset listening modes: Music/Movies/News/Mono/Off
- ✓ New Equalizer presets for: Speech/Jazz/Classic/Rock/User (choice)

User Convenience Features

- ✓ 8 Selectable Video Aspect Modes
- ✓ Favorite Channel Memory
- ✓ Channel and Video Input Label capable
- ✓ 4 Picture Modes: Standard/Dynamic/Theater/Game
- ✓ Auto Demo Mode for Key Features
- ✓ New user friendly instruction book
- ✓ ENERGY STAR® Compliant

720p Panel Specifications

- ✓ 1500:1 Native Contrast Ratio
- ✓ 8msec Response Rate
- ✓ 450cd/m² Brightness
- ✓ 176° Viewing Angle

Key Features

- ✓ TeleDock for iPod
- ✓ Built-in ATSC/Digital Cable
- ✓ Dynamic Gamma Control
- ✓ 3D Y/C Digital Comb Filter w/Digital & MPEG NR
- ✓ Black Level Expansion
- ✓ Smart Picture
- ✓ New Color Temperature Control: Cool/Natural/Warm
- ✓ Color Management System
- ✓ New Bitmap Menus with Improved User Interface

Connections

- ✓ 3 HDMI w/HDCP Digital Video Inputs
- ✓ 2 Component Video Inputs
- ✓ 1 S-Video & 2 AV Inputs
- ✓ 1 Optical Digital Audio Output
- ✓ 1 Fixed Audio Output
- ✓ 1 USB Input for Photo Viewer

LT-32P679

TeleDock
for iPod

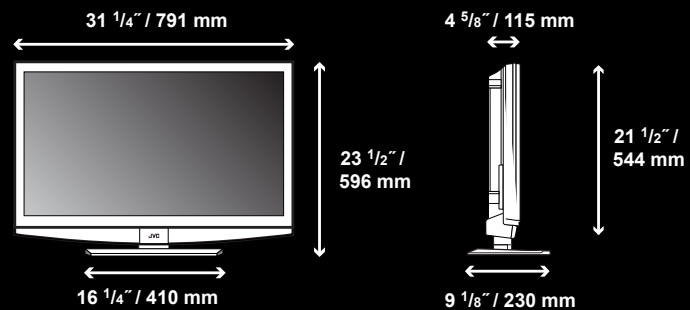
Made for
iPod

Sound Package

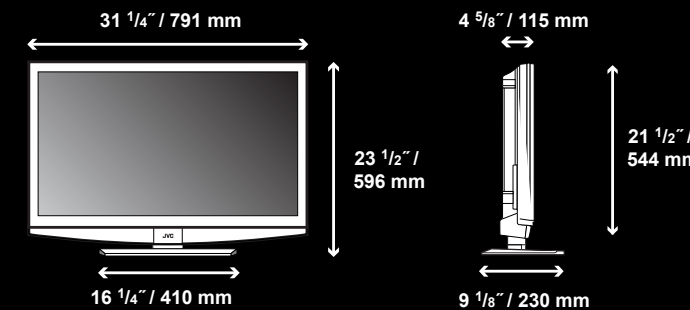
- ✓ 20 Watts Total Audio Power
- ✓ Oblique Cone Speakers
- ✓ New OmniSurround with preset listening modes: Music/Movies/News/Mono/Off
- ✓ New Equalizer presets for: Speech/Jazz/Classic/Rock/User (choice)

User Convenience Features

- ✓ 12 Selectable Video Aspect Modes
- ✓ Favorite Channel Memory
- ✓ Channel and Video Input Label capable
- ✓ 4 Picture Modes: Standard/Dynamic/Theater/Game
- ✓ Auto Demo Mode for Key Features
- ✓ New user friendly instruction book
- ✓ ENERGY STAR® Compliant



RM-C2050



RM-C1480



LT-42X579

1080p Panel Specifications

- ✓ 2000:1 Native Contrast Ratio
- ✓ 6.5msec Response Rate
- ✓ 500cd/m² Brightness
- ✓ 176° Viewing Angle

Key Features

- ✓ Built-in ATSC/Digital Cable
- ✓ Dynamic Gamma Control
- ✓ 3D Y/C Digital Comb Filter w/Digital & MPEG NR
- ✓ Black Level Expansion
- ✓ Smart Picture
- ✓ New Color Temperature Control: Cool/Natural/Warm
- ✓ Color Management System
- ✓ New Bitmap Menus with Improved User Interface

Connections

- ✓ 3 HDMI w/HDCP Digital Video Inputs
- ✓ 2 Component Video Inputs
- ✓ 1 S-Video & 2 AV Inputs
- ✓ 1 Optical Digital Audio Output
- ✓ 1 Fixed Audio Output
- ✓ 1 USB Input for Photo Viewer

Sound Package

- ✓ 20 Watts Total Audio Power
- ✓ Oblique Cone Speakers
- ✓ New OmniSurround with preset listening modes: Music/Movies/News/Mono/Off
- ✓ New Equalizer presets for: Speech/Jazz/Classic/Rock/User (choice)

User Convenience Features

- ✓ 9 Selectable Video Aspect Modes
- ✓ Favorite Channel Memory
- ✓ Channel and Video Input Label capable
- ✓ 4 Picture Modes: Standard/Dynamic/Theater/Game
- ✓ Auto Demo Mode for Key Features
- ✓ New user friendly instruction book
- ✓ ENERGY STAR® Compliant

1080p Panel Specifications

- ✓ 2000:1 Native Contrast Ratio
- ✓ 6.5msec Response Rate
- ✓ 500cd/m² Brightness
- ✓ 176° Viewing Angle

Key Features

- ✓ TeleDock for iPod
- ✓ Built-in ATSC/Digital Cable
- ✓ Dynamic Gamma Control
- ✓ 3D Y/C Digital Comb Filter w/Digital & MPEG NR
- ✓ Black Level Expansion
- ✓ Smart Picture
- ✓ New Color Temperature Control: Cool/Natural/Warm
- ✓ Color Management System
- ✓ New Bitmap Menus with Improved User Interface

Connections

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- ✓ 1 USB Input for Photo Viewer

LT-42P789

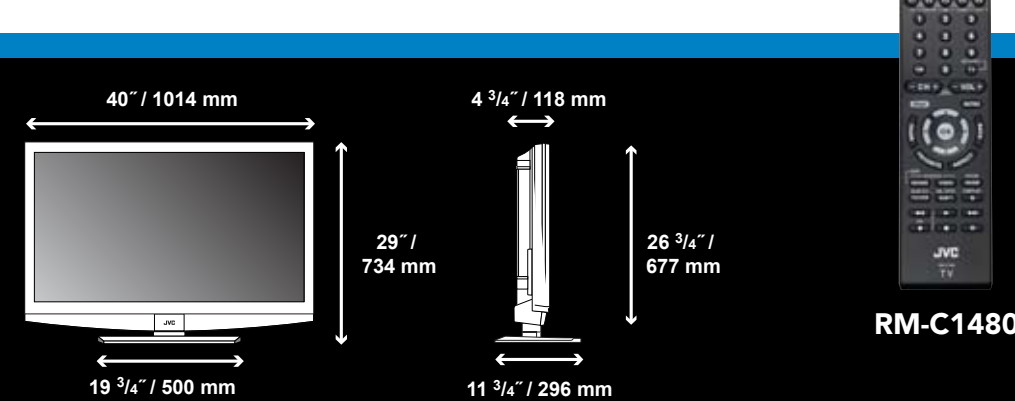
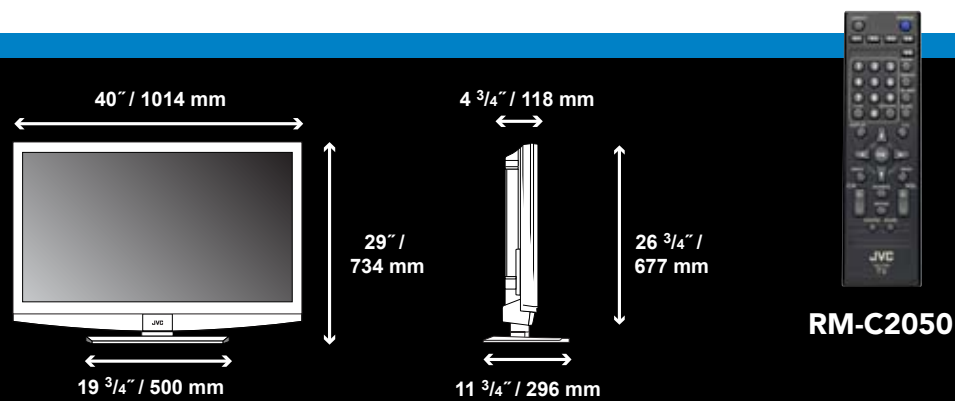


Sound Package

- ✓ 20 Watts Total Audio Power
- ✓ Oblique Cone Speakers
- ✓ New OmniSurround with preset listening modes: Music/Movies/News/Mono/Off
- ✓ New Equalizer presets for: Speech/Jazz/Classic/Rock/User (choice)

User Convenience Features

- ✓ 13 Selectable Video Aspect Modes
- ✓ Favorite Channel Memory
- ✓ Channel and Video Input Label capable
- ✓ 4 Picture Modes: Standard/Dynamic/Theater/Game
- ✓ Auto Demo Mode for Key Features
- ✓ New user friendly instruction book
- ✓ ENERGY STAR® Compliant



LT-47X579

1080p Panel Specifications

- ✓ 1500:1 Native Contrast Ratio
- ✓ 6.5msec Response Rate
- ✓ 500cd/m² Brightness
- ✓ 176° Viewing Angle

Key Features

- ✓ Built-in ATSC/Digital Cable
- ✓ Dynamic Gamma Control
- ✓ 3D Y/C Digital Comb Filter w/Digital & MPEG NR
- ✓ Black Level Expansion
- ✓ Smart Picture
- ✓ New Color Temperature Control: Cool/Natural/Warm
- ✓ Color Management System
- ✓ New Bitmap Menus with Improved User Interface

Connections

- ✓ 3 HDMI w/HDCP Digital Video Inputs
- ✓ 2 Component Video Inputs
- ✓ 1 S-Video & 2 AV Inputs
- ✓ 1 Optical Digital Audio Output
- ✓ 1 Fixed Audio Output
- ✓ 1 USB Input for Photo Viewer

Sound Package

- ✓ 20 Watts Total Audio Power
- ✓ Oblique Cone Speakers
- ✓ New OmniSurround with preset listening modes: Music/Movies/News/Mono/Off
- ✓ New Equalizer presets for: Speech/Jazz/Classic/Rock/User (choice)

User Convenience Features

- ✓ 9 Selectable Video Aspect Modes
- ✓ Favorite Channel Memory
- ✓ Channel and Video Input Label capable
- ✓ 4 Picture Modes: Standard/Dynamic/Theater/Game
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LT-47P789

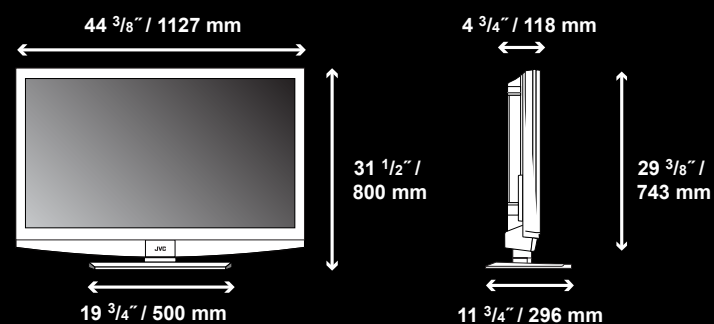


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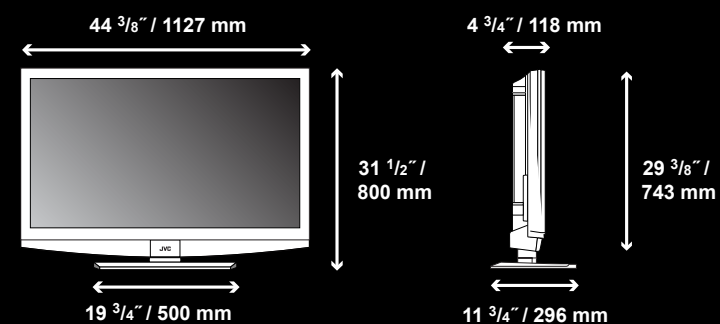
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RM-C2050



RM-C1480



LT-52X579

1080p Panel Specifications

- ✓ 2000:1 Native Contrast Ratio
- ✓ 6msec Response Rate
- ✓ 450cd/m² Brightness
- ✓ 176° Viewing Angle

Key Features

- ✓ Built-in ATSC/Digital Cable
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LT-52P789

TeleDock
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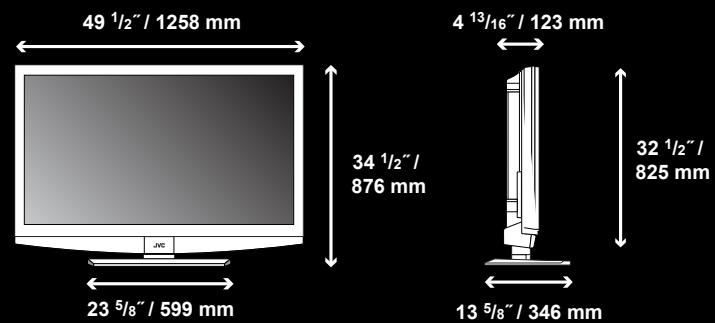
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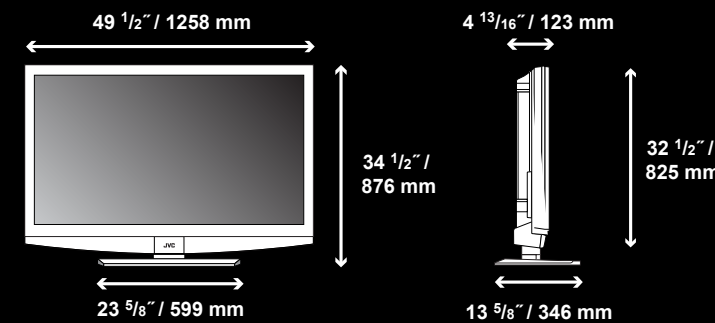
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- ✓ Auto Demo Mode for Key Features
- ✓ New user friendly instruction book
- ✓ ENERGY STAR® Compliant



RM-C2050



RM-C1480



specifications

Features Models	LT-32E479	LT-32P679	LT-42X579	LT-42P789
Diagonal Screen Size	32" Class (31.5 diagonal)	32" Class (31.5 diagonal)	42" Class (42.0 diagonal)	42" Class (42.0 diagonal)
Cabinet Color	Black	Black with gunmetal trim	Black	Black with gunmetal trim
Resolution	1366 x 768 (W-XGA)	1366 x 768 (W-XGA)	1920 x 1080 (Full HD)	1920 x 1080 (Full HD)
Native Contrast Ratio	1500:1	1500:1	2000:1	2000:1
Response Rate	8msec	8msec	6.5msec	6.5msec
Brightness	450cd/m ²	450cd/m ²	500cd/m ²	500cd/m ²
Viewing Angle	176°	176°	176°	176°
ATSC Tuner Built-in w/QAM	Yes	Yes	Yes	Yes
TeleDock for iPod	No	Yes	No	Yes
Color Management	Yes	Yes	Yes	Yes
Dynamic Gamma Control	Yes	Yes	Yes	Yes
Natural Cinema (3-2 Pull Down)	Yes	Yes	Yes	Yes
3D Y/C Digital Comb w/Digital and MPEG NR	Yes	Yes	Yes	Yes
Selectable Aspect Modes	8	12	9	13
Remote with Direct Input Buttons	Yes (Unified)	Yes (Universal)	Yes (Unified)	Yes (Universal)
Sound Features				
OmniSurround Sound	Yes	Yes	Yes	Yes
Total Audio Power	20W	20W	20W	20W
Speakers	Oblique Cone x 2	Oblique Cone x 2	Oblique Cone x 2	Oblique Cone x 2
Equalizer Preset Modes	Yes	Yes	Yes	Yes
Inputs & Outputs				
HDMI Inputs w/HDCP	3	3	3	3
Component Video Inputs	2	2	2	2
Composite & S-Video Inputs	2 AV / 1 S	2 AV / 1 S	2 AV / 1 S	2 AV / 1 S
USB Photo Viewer Input	Yes	Yes	Yes	Yes
Audio Output	1 (Fixed)	1 (Fixed)	1 (Fixed)	1 (Fixed)
Optical Digital Audio Output	1	1	1	1
Specifications				
Panel (WxHxD) in.	31 1/4 x 21 1/2 x 4 5/8	31 1/4 x 21 1/2 x 4 5/8	40 x 26 3/4 x 4 3/4	40 x 26 3/4 x 4 3/4
Panel (WxHxD) mm	791 x 544 x 115	791 x 544 x 115	1014 x 677 x 118	1014 x 677 x 118
Panel w/Stand (WxHxD) in.	31 1/4 x 23 1/2 x 9 1/8	31 1/4 x 23 1/2 x 9 1/8	40 x 29 x 11 3/4	40 x 29 x 11 3/4
Panel w/Stand (WxHxD) mm	791 x 596 x 230	791 x 596 x 230	1014 x 734 x 296	1014 x 734 x 296
Panel weight	28.2 lbs. / 12.8 kg.	28.4 lbs. / 12.9 kg.	51.7 lbs. / 23.5 kg.	52.8 lbs. / 24 kg.
Panel w/Stand weight	29.9 lbs. / 13.6 kg.	30.1 lbs. / 13.7 kg.	56.1 lbs. / 25.5 kg.	57.2 lbs. / 26 kg.
VESA Compliant	200 x 200	200 x 200	200 x 200	200 x 200
ENERGY STAR Compliant	Yes	Yes	Yes	Yes

Notes:

- Specifications are subject to change without notice.
- 42, 47 and 52 inch models accept 480i, 480p, 720p, 1080i and 1080p (60i/60p) signals and display at 1080p.
- 32 inch models accept 480i, 480p, 720p, 1080i and 1080p (60i/60p) signals and display at 720p.
- All images in this catalog are simulated to show effects.

Features Models	LT-47X579	LT-47P789	LT-52X579	LT-52P789
Diagonal Screen Size	47" Class (46.9 diagonal)	47" Class (46.9 diagonal)	52" Class (52.0 diagonal)	52" Class (52.0 diagonal)
Cabinet Color	Black	Black with gunmetal trim	Black	Black
Resolution	1920 x 1080 (Full HD)	1920 x 1080 (Full HD)	1920 x 1080 (Full HD)	1920 x 1080 (Full HD)
Native Contrast Ratio	1500:1	1500:1	2000:1	2000:1
Response Rate	6.5msec	6.5msec	6msec	6msec
Brightness	500cd/m ²	500cd/m ²	450cd/m ²	450cd/m ²
Viewing Angle	176°	176°	176°	176°
ATSC Tuner Built-in w/QAM	Yes	Yes	Yes	Yes
TeleDock for iPod	No	Yes	No	Yes
Color Management	Yes	Yes	Yes	Yes
Dynamic Gamma Control	Yes	Yes	Yes	Yes
Natural Cinema (3-2 Pull Down)	Yes	Yes	Yes	Yes
3D Y/C Digital Comb w/Digital and MPEG NR	Yes	Yes	Yes	Yes
Selectable Aspect Modes	9	13	9	13
Remote with Direct Input Buttons	Yes (Unified)	Yes (Universal)	Yes (Unified)	Yes (Universal)
Sound Features				
OmniSurround Sound	Yes	Yes	Yes	Yes
Total Audio Power	20W	20W	20W	20W
Speakers	Oblique Cone x 2	Oblique Cone x 2	Oblique Cone x 2	Oblique Cone x 2
Equalizer Preset Modes	Yes	Yes	Yes	Yes
Inputs & Outputs				
HDMI Inputs w/HDCP	3	3	3	3
Component Video Inputs	2	2	2	2
Composite & S-Video Inputs	2 AV / 1 S	2 AV / 1 S	2 AV / 1 S	2 AV / 1 S
USB Photo Viewer Input	Yes	Yes	Yes	Yes
Audio Output	1 (Fixed)	1 (Fixed)	1 (Fixed)	1 (Fixed)
Optical Digital Audio Output	1	1	1	1
Specifications				
Panel (WxHxD) in.	44 3/8 x 29 3/8 x 4 3/4	44 3/8 x 29 3/8 x 4 3/4	49 1/2 x 32 1/2 x 4 13/16	49 1/2 x 32 1/2 x 4 13/16
Panel (WxHxD) mm	1127 x 743 x 118	1127 x 743 x 118	1258 x 825 x 123	1258 x 825 x 123
Panel w/Stand (WxHxD) in.	44 3/8 x 31 1/2 x 11 3/4	44 3/8 x 31 1/2 x 11 3/4	49 1/2 x 34 1/2 x 13 5/8	49 1/2 x 34 1/2 x 13 5/8
Panel w/Stand (WxHxD) mm	1127 x 800 x 296	1127 x 800 x 296	1258 x 876 x 346	1258 x 876 x 346
Panel weight	58.7 lbs. / 26.7 kg.	28.4 lbs. / 12.9 kg.	65.3 lbs. / 29.7 kg.	65.6 lbs. / 29.8 kg.
Panel w/Stand weight	63.1 lbs. / 28.7 kg.	30.1 lbs. / 13.7 kg.	74.8 lbs. / 34.0 kg.	75.0 lbs. / 34.1 kg.
VESA Compliant	200 x 200	200 x 200	400 x 200	400 x 200
ENERGY STAR Compliant	Yes	Yes	Yes	Yes

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