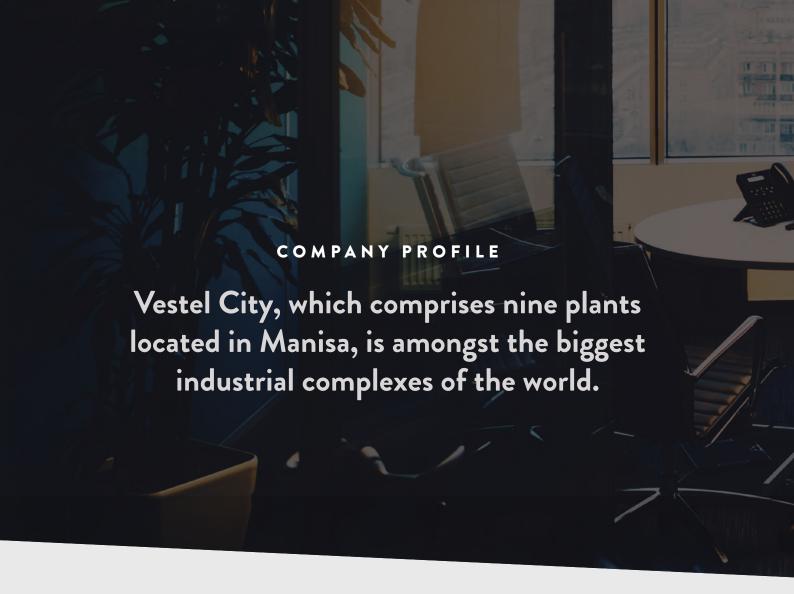
HOTEL TV 2 0 1 9 - 2 0 2 0









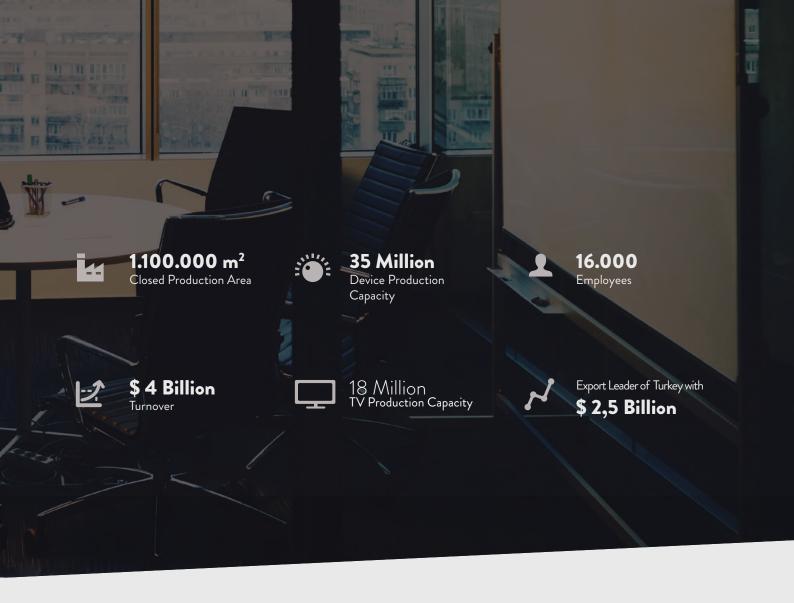


As one of the leading enterprises in Turkey, Vestel is a major player in consumer electronics, mobile technologies, household appliances, professional displays and LED lighting with renowned products, including television sets, educational, hospitality and digital signage solutions, digital set-top boxes, tablet PCs, smart phones, refrigerators, washing machines, cooking appliances, dishwashers, air conditioners, and water heaters.

The company is recognised for its cutting-edge designs, high product quality, large production capacity, and superior market share growth.

Manufacturing at the highest quality standards requires discipline as well as knowledge and experience.

All Vestel products are tested in-house in the company's certified quality labs to ensure electronic and mechanical sustainability.



Vestel places the utmost importance to product design and development. The company invests in new technological developments continuously to lead the electronics and household appliance markets.

R&D facilities located in Manisa, İstanbul, United Kingdom, and China employ the highest caliber engineers to develop hardware and software solutions that provide clients with world-class quality products.

Vestel has proven its success in product design by receiving the most prestigious design awards every year from well-known industrial design organisations for a variety of products. Vestel Trade, the company responsible for the marketing and sales of Vestel products overseas, exports 73% percent of its production under leading Japanese and European brands to 155 countries.

Distributing its products to seven continents, Vestel takes its place as a world-class company.



GLOBAL OPERATIONS

Manufacturing & Assembly Plants

TV, Set-top Boxes

Manisa, Turkey

Professional Displays, Tablet PC, Smart Phone, LED lighting

Manisa, Turkey

Refrigerator, Washing Machine, Dishwasher, Tumble Dryer, Cooking Appliances, Air Conditioner, Water Heater

Manisa, Turkey



Marketing & Sales Companies

Vestel Trade, Turkey
Vestel France, France
Vestel Germany, Germany
Vestel UK, United Kingdom
Vestel Iberia, Spain
Vestel Poland, Poland

Vestel Benelux, Netherlands
Vestel CIS Ltd, Russia
Vestel Electronica, Romania
Vestel Central Asia, Kazakhstan
Vestel Electronics Gulf, Dubai

R&D Centers

Manisa, Turkey Istanbul, Turkey Bristol, United Kingdom Shanghai, China



Perfect Your Guests' Experience

Our HoteITV solution will help to strengthen and enhance your business with minimal costs. We provide dynamic and essential service management tool and our professional technical support team provides setup and maintenance services at your convenience.

Hospitality TV brings ultimate entertainment to your room. Our TVs will enhance the perception of your hotel and measure up to the standards of your affluent guests. We will provide you the best picture quality with sharper edges, more distinct images, more vivid colours and smoother look for fast moving objects. Your guests can view photos, listen to music or watch movies stored on the USB and will also find simplified remote control with multiple functions quite convenient. will enhance the perception of your hotel and measure up to the standards of your affluent guests.

Vestel Digiguest IP HotelTV Solution DI Series

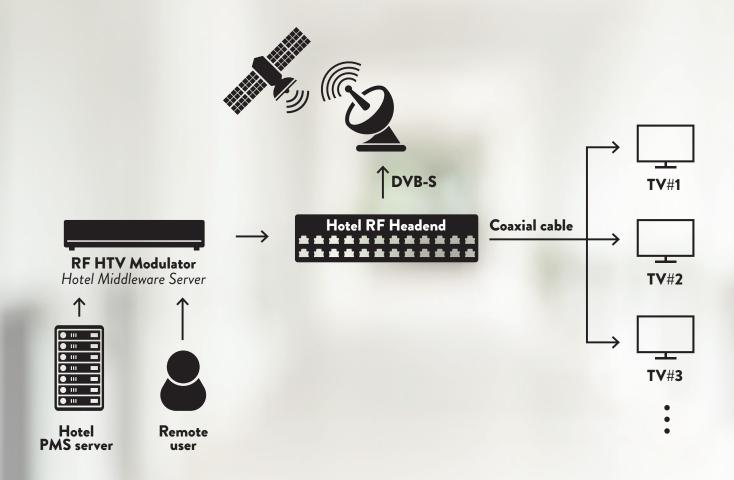
VESTEL DigiGuest IP HotelTV will help to strengthen and enhance your hospitality business, holding all features just like Coaxial solution with the addition of user feedback mechanism on top. Benefiting modern system design using data cables and IP infrustructure, and thanks to two-way interaction, it's possible to collect information and statistics from guests and deliver personalized contents.

Vestel Digiguest Coax HotelTV Solution DC Series

VESTEL DigiGuest Coax HotelTV comes with a range of value-added functions allowing hoteliers to maximise their guest satisfaction. As a software platform runs over existing RF coaxial cables, it offers a cost effective solution providing interactivity and hospitality services as well as distributing TV channels without reliable data & networking infrastructure.



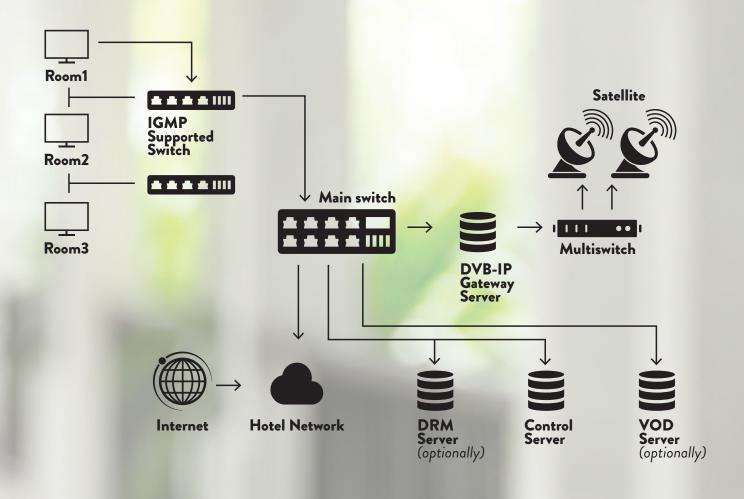
Architecture



Coaxial HotelTV Architecture

Coaxial HoteITV is an affordable solution for displaying hotel information. Once the desired information is created, it can be streamed to all TVs. It helps hoteliers to leave great impression upon their guests by giving high quality and dedicated service which help to strengthen and enhance your hospitality needs.

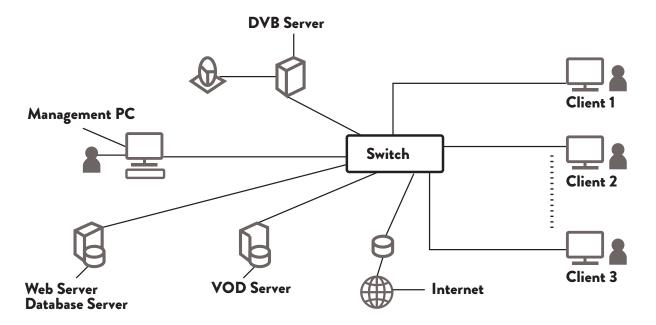
Hoteliers will enjoy efficient installation via USB cloning and dedicated hospitality features including smart channel listing, welcome screen and many more. It is designed for low power consumption delivering big and bright images at low installation cost.



IPTV Architecture

Our HoteITV solution will help to strengthen and enhance your business with minimal costs. We provide dynamic and essential service management tool and our professional technical support team provides setup and maintenance services at your convenience.

Our Smart Solutions focus on three core areas essential to the hospitality industry; entertainment, convenience, and efficiency. According to these ideas, we have developed and evolved a number of unique features that are built into the Vestel HotelTV. These features are designed to boost operational efficiencies, so you can focus more effort on your business-building initiatives.



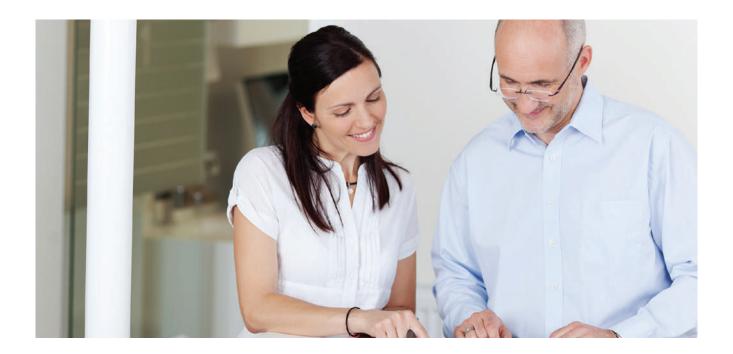
Remote Management System

Remote management is one of the key features of an Hospitality solution. Digiguest IP HotelTV system provides a dynamic and essential service management tool for the hotel personnel via a customizable administration console. By creating users with different authentication levels, each user may have different responsibilities which provides security and simplifies operation.



Interactive Services

Vestel HotelTVs can be used to extend IP or Coaxial solution's capabilities if worldwide web (internet connection) is available. Simply adding additional benefits with smart Applications YouTube, Netflix, Amazon Prime and more than +100 apps will be provided. The hospitality solution gives you full flexibility where to locate these apps, even in homepage. There are also predefined information services: About Hotel, Weather Forecast, World Clocks, News, Exchange Rates, Landmarks, Nearby Attractions, Flight Info, Telephone list and Custom Sliding Pages for guests to find out useful information about the place they are staying.



Express check in/out - PMS Integration

The hoteliers can manage automated data exchange with PMS in order to ensure correct guest data to be present in Hospitality Interactive HotelTV System, to activate TV-set and welcome message before guest enter the room for the first time.



Triple Tuner + IP Streaming + Content Distribution

The system provides the opportunity to select RF tuner and/or IP streaming to watch TV channels. IP streaming is performed via DVB-to-IP Gateways which have digital and analog input interfaces. Triple RF tuner allows guests to enjoy terrestrial, cable and satellite (DVB T2/C/S2) channels. Hybrid solution is also possible, such that system infrustructure enables IP communication for enhanced interactivity, but TV channels may be distributed over coaxial cables. Digital TV broadcasts, Video & Music on Demand contents and all types of OTT streaming can be encrypted by DRM solutions such as Microsoft Playready, Google Videwine and Marlin.





About The Hotel

Basic hotel information is displayed for guests.



Room Service

Thanks to room service property of Vestel HotelTV, your guests benefit quickly and easily from your room services. They can order meals, drinks, etc...



Hotel Activities

You can easily inform your guests about your hotel activities with Vestel HotelTv Interface.



My Messages

Any message to your guests is saved under messages.



Essential Phone Numbers

Your guests can take essential phone numbers on Vestel HotelTV Interface. In addition, you can create a phone number list and can edit this list.



Flight Info

Your guests can check all flight information for city of your hotel thanks to Vestel HotelTV Interface thanks to General Directorate of State Airports Authority, Republic of Turkey.



Check Bill Service

Your guests can check their bills on Vestel HotelTV Interface. Hereby, they can control their expenses in your hotel.



Online News

Your guests can check recent news from different countries thanks to Vestel HotelTV Interface.



Weather Forecast

Your guests can check weather forecast for city of your hotel and different cities thanks to Vestel HotelTV Interface.



Nearby Attractions

Thanks to nearby attractions property of Vestel HotelTV, you can inform your guests about attractions of region of your hotel



Wake-Up Service

The alarm function allows guests to set the wake up time



Current Exchange Rates

Thanks to current exchange rates property of Vestel HotelTV, your guests check quickly and easily current exchange rates information which is collected from the Central Bank of the Republic of Turkey.



World Clocks

Your guests can check clocks for different countries thanks to Vestel HotelTV Interface.







Smart TV

Vestel Smart TV allows you to access various internet contents with a simple click on the remote control. Using Smart TV apps, basically, you can stream music, videos and movies in real time from several websites. You can watch the missed episodes of your favorite TV shows via catch up service; you can rent the latest movies or watch internet videos. Moreover, you have access to many online applications in various categories such as news, sports, games, weather, entertainment, social networks and more. For instance, you can stay connected and the latest updates on your social media accounts. Vestel Smart TV allows you to enjoy your favorite internet contents gathered in one common place by making your life designed for your personal preferences while using your Smart TV.

While using your Vestel Smart TV, you can browse among apps and access to widgets while you are watching TV at the same time!

Available Services for Smart TV

Video

VOD

Premium VOD

Local content

Rental Video services

Catch-up

Local TV channels

Internet Video

Personal Music Channel

Social Networking

Music

Personal Radio

Music-on-demand

Web Radio

Games

Information Services

Weather

News





Vestel Smart TV offers you to experience Opera Store that helps to reach various numbers of extensive apps on your Smart TV. Opera Store is an opening gate to group of astonishing apps which is optimized for Smart TV. With different app categories that it employs, Opera TV Store helps you to navigate, select and launch wide range of apps in its attractive portfolio.



Vestel Smart TV enables you to connect internet in order to perform common online operations like you do with your personal computer. Vestel Smart TV includes full open browser feature which is powered by Opera, so allows you to handle any kind of internet operations from visiting websites to dealing with e-mails. With its user-friendly UI, Opera web browser provides you best browsing experience available. Via Vestel air mouse or Vestel Smart Remote app you can benefit from the opportunity of an easier browsing experience.



Youtube is the world's biggest and most popular video sharing platform. The latest and greatest music videos, trends and channels are in here. You can also synch your mobile device to the app and enjoy the content. Being the most used app on Smart Tvs through out the world, Youtube is essential.

NETFLIX

Netflix is the most famous and essential VoD provider to watch movies and TV shows over internet connection. Vestel Smart TV enables you to watch thousands of movies and TV shows anytime you want and as much as you want via Netflix service. Having access to incredible world of TV episodes and movies, Vestel Smart TV instantly transforms your living room to a movie theater or a TV studio!



Freeview Play

Vestel HBB (Hybrid Broadband Broadcast) TV feature provides a delightful entertainment to the users through the harmonized variety in broadband and broadcast delivery by extending the reach of multimedia content on your TV set. More entertainment services from broadcasters and online providers such as video-on-demand (VoD), interactive advertising, personalization, voting, games and social networking as well as program related services such as digital text and EPGs will be accessed by end-user.

Freeview Play is another smart portal that Vestel supports which includes BBC iPlayer, ITV, All4 and Demand5. You can enjoy catch up services of these channels via backward EPG, all in one place. Just connect to internet, open your Freeview Play and start watching without a subscription fee.



BBC NEWS

BBC Sports offers users to access best sport coverage both with live streams and VoD. You can watch live sport events from tennis tournaments to rugby games. Besides, you can watch latest highlights and headlines for these delusive events. Major sport events available come to your home with Vestel Smart TV via BBC Sports.

BBC News provides you latest news and highlights from global journalists. You can quickly find the topic you are interested in as well as reaching the news based on the categories you are interested in.

BBC Player

BBC iPlayer is an online VoD platform including whole TV shows as well as range of video clip contents. You can watch live contents and your favorite TV programs that you missed via BBC iPlayer on your Smart TV. Vestel Smart TV is all you need to meet your expectations from an online TV and radio service by providing you an opportunity to experience devastating entertainment show.



DTS

Vestel is offering immersive audio experience option using DTS sound systems. DTS is a series of multichannel audio technologies owner. The company is specialized in digital surround sound formats used for both commercial/theatrical and consumer grade applications. DTS licenses its technologies to consumer electronics manufacturers and Vestel is the one of the manufacturers holds DTS license. Why sound matters? Mobile era has changed the consumer needs and content consumption habits. In order to satisfy viewers Vestel is offering higher quality audio, which has less effect on bandwidth and more effect on likeability than picture quality, thanks to the DTS technologies. DTS 2.0, DTS TruSurround, DTS HD are already equipped with Vestel TVs. Keeping track of enhanced sound system technologies makes us move for newest DTS technologies as well, expecting to offer DTS Headphone X for Vestel TV range.

Experience supreme sound quality thanks to the integrated DTS on Vestel mainboards; enjoy concerts, movies or any sports program with sound excellence.



DTS Virtual:X simplifies the expansion of the surround sound listening by providing primarily the perception of height channels, without requiring additional speakers. DTS achieves 3D surrounding sounds natively without sound conversion process from 2D to 3D.











HDR 10+

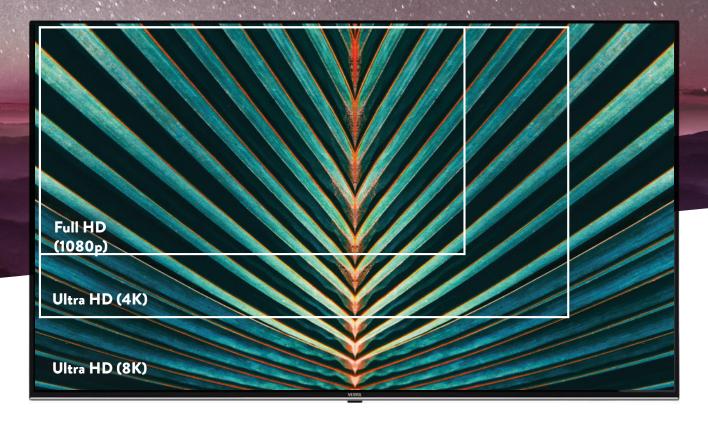
HDR10+ works differently than HDR10. It sends dynamic metadata, which allow TVs to set up colour and brightness levels frame-by-frame. This makes the picture look realistic. HDR10 aims to produce 1000 nits of peak brightness, whereas HDR 10+ supports up to 4000 nits.

Standard Technology



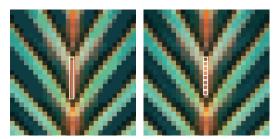
HDR Technology





Super Resolution

Algorithm to solve the artifacts of FHD to UHD or HD to UHD upscaling



Micro Dimming

Algorithm for better contrast and vivid picture quality. This is provided by deep analysis of each pixels, realizing dark and bright regions and applying separate backlight.

Standard Technology



WCG Technology





Dolby Atmos Ecosystem



Content

Dolby has built relationships with studios and creatives



Creation Tools

Spec mixing studios integrated Atmos into content creation



Cinema

More than 3200 screens and 360+ Dolby Cinemas have Atmos



Distribution Tools

HW & SW tools and audio codecs created for delivery



Distribution

Atmos enabled on linear, VoD and OTT services



Playback

Device manufacturers decode codecs for the Atmos experience

A consumer can experience Dolby Atmos in the cinema and get that same Dolby Atmos experience in the home like no other sound solution.



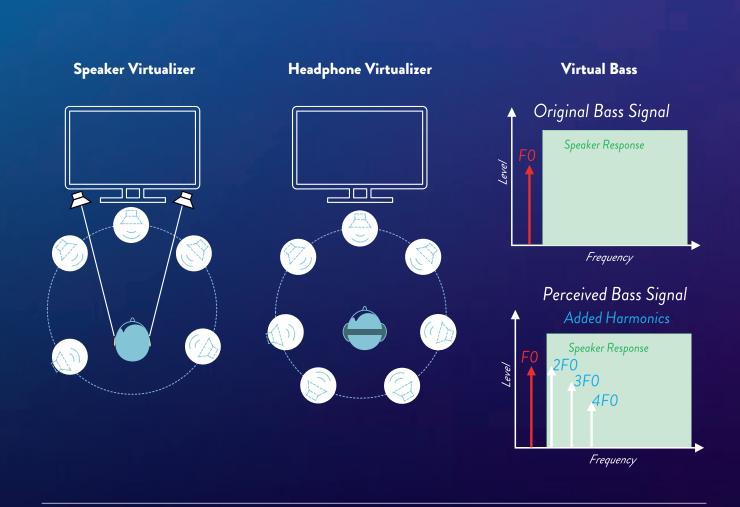
Dolby Atmos for TVs

A TV with front or down - firing stereo speakers using Dolby Atmos audio processing will provide breathtaking sound that has impressive clarity, richness, detail, and depth.



DAP Device Processing

Improves the audio experience for speaker playback.



Dolby Audio Processing Engine

Dolby Audio Processing (DAP) is a suite of post - processing technologies designed to improve the audio playback experience on a TV using TV speakers.

Surround Virtualizer + Upmixer

Volume Leveler

Dialogue Enhancement

Bass Enhancement and Virtual Bass

Speaker Tuning

Media Intelligence

Multiscreen Technology

Vestel Smart TV allows you to use your companion devices (tablet pc and smartphone) by synchronizing them with your Smart TV. Meanwhile, you can build multi-screen system at your home that upgrades you to a higher entertainment level. You can control your Smart TV with your mobile devices wirelessly, you can send multimedia contents from your devices to your TV in order to view them on TV screen and transfer TV stream to your companion devices





Smart center

Vestel Smart Center is a mobile application that provides you a seamless mobile application experience on iOS and Android devices.

Smart Center allows users to perform following features:

- FollowMe TV
- Media Share
- TV Programs and VoD
- Social Media Interaction
- EPG via Gracenote
- Portal Launcher
- TV Control



Wireless display

Wireless display feature allows mirroring the screen of your compatible Android device to stream videos up to 1080p on your Vestel Smart TV. While you are streaming a video on your smartphone, you can simultaneously mirror the screen of Android device on your wider Smart TV screen to enjoy detailed and higher quality pictures on TV without using any cable. Moreover, it is possible to send up to 5.1-surround sound that enables you to experience high quality sound as well. Besides, you can just share the home screen of your device, to scroll between the apps on your Android device. Directly connect mobile device

to your TV and get a new perspective on sharing! Besides, wireless display technology allows users to send stream, photos, music, videos and apps from compatible Intel based PCs or portable devices to your wireless display compatible Vestel TV wirelessly. You can send up to 1080p video and 5.1 surround sound and have the opportunity to display the stream or multimedia contents on the bigger screen of TV with excellent picture and sound quality. You don't have to stick to little screen of your PC or portable device anymore. Just enjoy the new entertainment experience on your TV!







You don't need your classical remote anymore! Via Smart Center, there are many options to control your TV over your mobile device. By using remote control panel on your mobile device; you can use your device as classical remote control. Moreover, you can use keyboard option while searching on internet. While using open browser, you can turn your mobile device into a touchpad controller. Attractively, you can give voice coands over Smart Center to control some features of your Smart TV.



VCAST

You can use your phone, tablet, or computer to control supported applications on TV. This feature of Youtube application helps the user to connect their personal accounts to their Smart Tv only with a few clicks. You will have the comfort and efficiency of your mobile devices while watching the content desire on your Smart Tv. Just make sure your phone, tablet, or computer is connected to the same Wi-Fi network as your TV device. You also have the option to link with a TV code.



Followme TV

Do you have to do some work in kitchen and want to continue to watch your favorite program? Smart Center allows viewers to deliver the video stream from Smart TV to tablet pc. While watching your favorite program, just transfer the broadcast to your mobile device. You can take your mobile device with you and continue to watch your favorite program in your kitchen!



Social media interaction

You can follow and send program related tweets or like your favorite programs on Facebook while watching your favorite TV program on your Vestel Smart TV. This way, you can connect to people all over the world that have the same delight with you!



EPG via gracenote

EPG (Electronic Program Guide) data provides necessary information to viewers about TV broadcast prograing and program schedule for current and upcoming programs. Via Gracenote, Smart Center app will provide you broadcast schedule data and you will be aware of TV programs in details such as cast and crew. Moreover, you will be able to set reminders to watch your favorite programs as well as recording on time schedule of programs based on EPG data.



Media share

Via Smart Center, it is possible to send music, pictures and videos from your mobile device to your Smart TV TV by swiping over DLNA protocol and view them full size on your Smart TV to enhance your viewing experience. For instance, you can display your holiday photos together with your family on your big screen quality Smart TV with a simple swipe movement.



Portal launcher

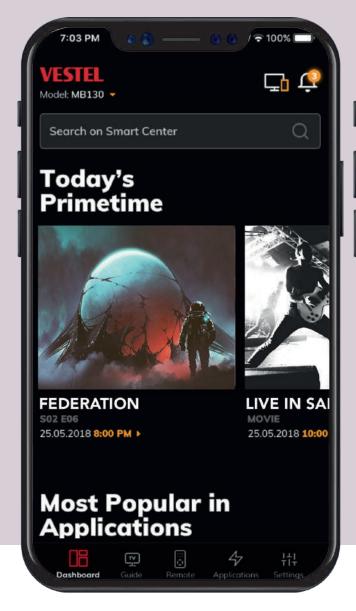
Viewers can launch Smart TV Apps from personal tablet PC. Without using classical remote control, via Smart Center, you can connect your mobile device to your TV and directly launch various Smart TV apps and open browser by using your mobile device.



TV programs and vod (video-on-demand)

Viewers can browse TV channels, search movies or on-demand services on Smart Center. You can arrange your favorite TV channels, you can see the details of your favorite program and watch videos by using VoD that are related to your favorite TV program on internet.

SMART REMOTE





Smart remote

Vestel Smart Remote makes it easier to use and control your Smart TV. Smart Remote app allows you to use your tablet pc and smartphone as substitutes of traditional remote controller. You can control your Smart TV by using different mode options: Remote buttons, Keyboard, Mouse, Gesture and Voice! Integration of these modes in single app allows you flexibility for a simpler user experience.

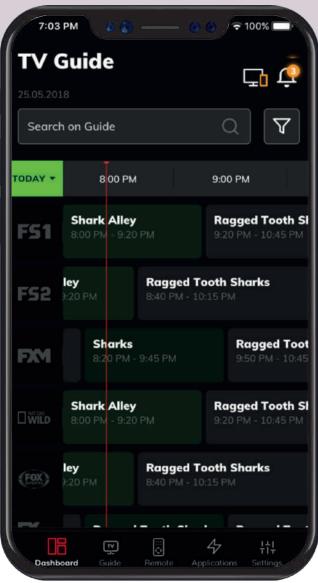












Touchpad Mouse

You can use your Tablet PC and smartphone as a touchpad mouse to control the mouse pointer on your Smart TV.

Remote buttons

Traditional remote control buttons are integrated into Smart Remote app. Therefore, you can use your Tablet PC and smartphone as a remote controller. Traditional mode is provided in an extreme technological style!



Multi IR RCU*

In areas where there are multiple TVs installed, thanks to the Multi IR remote control unit, each remote can be assigned to a different TV with no signal interference from other remote controls. Up to four TVs can use this function simultaneously.

BLUETOOTH

broadcast type.

One Channel List

Vestel Smart TV's Bluetooth feature helps you to connect you accessories to your TV via Bluetooth. You can connect your headphones, sound systems, compatible 3D glasses and Vestel Touchpad remotes to enrich your TV using experience. Bluetooth feature completely changes your classical TV using habits and a true item for you to multiply the joy you have while watching TV!

There may be several programs which can be

channel list management with a single channel

list which consists all the programs regardless of

broadcasts. VESTEL HotelTV provides a convenient

received from terrestrial, cable or satellite

USB

USB allows easy connection of external storage devices directly to your TV set. Via USB you can quickly connect external storage and access digital contents such as image files, video files and audio files. Simply connect your external memory source to USB port of Vestel TV to watch your favorite movies or to display photos that are stored on big screen of TV instead of being obliged to display these contents on the small screen of your computer. Plug yourself in bigger screen for higher pleasure!



HDMI

Through HDMI 2.0, you can experience the combination of pure sound and excellent visual content on your TV set. HDMI 2.0 is perfect and fastest source to transfer multimedia contents (video and audio) by providing clear pictures and clean sounds which results in an amazing user experience.

HDMI 2.0 provides, perfect source for potential UHD content and connection of various electronic devices to your TV set using only one compatible cable.

Auto-Data Erase

Hotel TVs have the ability to clear all cache data for Smart TV applications such as Facebook, Twitter, Youtube, etc. This increases the security for hotel guests.

Anti-Theft Battery Cover*

The anti-theft battery cover is a simple screw lock providing a fool-proof security to prevent the remote control battery from being stolen. It just makes your life easier.

DVB-T + C, DVB-T2 and DVB-S2

DVBT2/C/S2 Vestel TV employs the integration of DVB-T + C, DVB-T2, and DVB-S2 tuner which allow TV set to recieve digital terrestrial cable, and satellite broadcasts without using a set-top box or a Pay tv reciever.

Microsoft PlayReady DRM

Wide range of applications including VoD, sports, games, social media, and etc. with support of Microsoft Playready DRM.







Hotel Mode Features

Basic hotel mode is particularly configured mode which makes usage of TV more specific and more accurate for commercial TV business branches thanks to the features it includes. Some basic features provide enhanced differentiation and to the point meet of expectations in hospitality applications which can be accessed via special controller combination.

Wake-Up Alarm

In hotel mode, guests can set a wake-up time and TV can automatically wake up at the desired time and an alarm rings to wake you up. Concurrently, welcome image is shown on the screen while alarm is ringing.

Welcome Screen

Commercial logo, message or default pictures can be used and displayed at the start-up of TV. These can be displayed if the hotel mode is enabled. This feature allows you to benefit from customization at the high levels.

Usb Cloning

USB cloning allows you to copy the settings of one TV to all other TV units in an easier way. For instance, you can copy the settings or channel list of one TV to high amounts of TV by using USB cloning. By this way, you can simply standardize all TVs without spending a lot of time. Helpful USB cloning feature prevents you from dealing with time-consuming installations and makes your life easier.



Start-Up Position

This feature allows you to specify the starting channel when TV is switched on.

Volume Limit And Fixed Volume Value

You can set the maximum and minimum values as you wish. If you set volume limit, you set the maximum value the volume can have. Moreover, when fixed volume enable is on, volume cannot be set to a value other than the fixed volume value.

Osd Disable On/Off

OSD disable allows you to control TV settings and prevents guests from changing the installation settings. Users cannot reach channel table or installation menu and that means channel list and installation settings cannot be changed.

Custom Bootlogo

Custom Bootlogo feature allows you to choose your favorite photo such as your family photo, favorite nature photo and more for the opening screen of TV. Meanwhile, customization opportunity will make your TV exclusive for you!

Last Status

When 'last status' feature is set to on, this feature enables TV to open with the closing status. Otherwise, TV opens with standby status.



Product Line-up

In terms of design and technology, Vestel offers considerably wide lineup range in order to meet broad expectations of people from a TV. Elegant slim models including ultra narrow bezel designs, quality metal applications or fashionable stand designs are all positioned in attractive lineup of Vestel. Flexibility, design capability and know-how of high technology allow Vestel to offer the most suitable product for your demand that fits your personal delight as well.





x x 4 0 5





Ultra narrow bezel design with a bezel slimmer than 7mm. High gloss flat plastic frame with trendy section which several surface finishing applications could be hot stamed. The witty design creates variety cosmetic lens options shown on right page.

Available Sizes

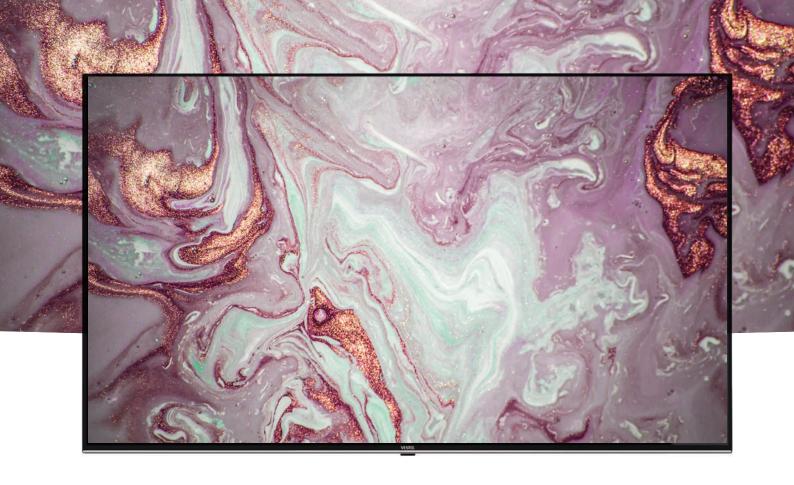
E-LED 43", 49", 55"







DOLBY VISION**



x x 4 0 0





Ultra narrow bezel design with niche design details for middle range. Chrome coated lens design with triangular form in the middle for logo placement and IR receiver. The main structure of the UNB TV also allows for building a wide range of design pool consisting of several lens options.

Available Sizes D-LED 65"







DOLBY VISION



x x 4 7 0





Plastic Front cabinet with a bezel slimmer than 12mm. Available for both UHD and FHD. Glossy black front cabinet thin rectangular figure with a stripe shape at the bottom of bezel.

Available Sizes

D-LED 24", 32", 43", 49", 55"







■ DOLBY VISION[™]



x x 4 9 2





Plastic Front cabinet with a front speaker bottom bezel. Glossy black front cabinet with a rectangular shaped speaker grooves at the bottom bezel.

Available Sizes

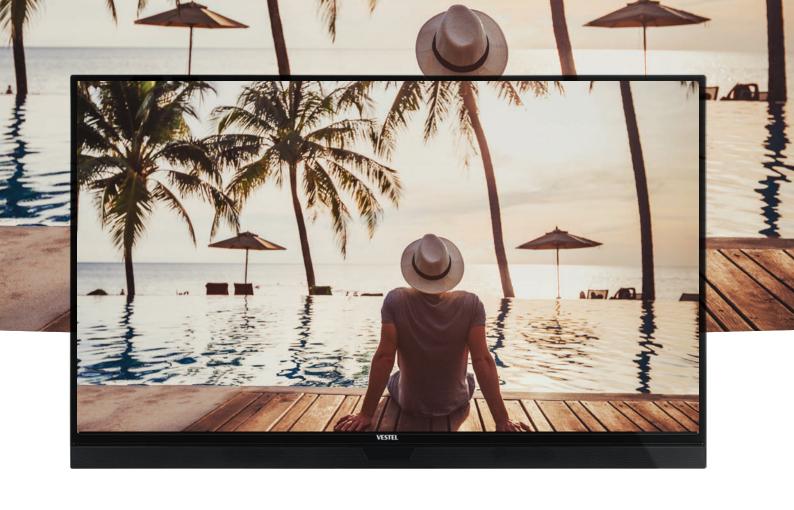
D-LED 32", 39", 43"







DOLBY VISION



x x 4 9 1





Plastic Front cabinet with a front speaker bottom bezel and an optional digital clock area. Glossy black front cabinet with a dot type speaker holes at the bottom bezel.

Available Sizes

D-LED 32", 39", 43"















xx982



ACCESSORIES 43





Size	24"	32"	32"	32"	32"	39"	39"
Product	J.						
Number	1	2	3	4	5	6	7
Identifier	DI24S01EW	DI32V01DW	DI32V01EW	DI32V01DFSW	DI32V02DFSW	DI39V01DFSW	DI39V02DFSW
Screen Size	24" / 60cm	32" / 80cm	32" / 80cm	32" / 80cm	32" / 80cm	39" / 98cm	39" / 98cm
LED Type	E-LED	D-LED	E-LED	D-LED	D-LED	D-LED	D-LED
Bezel Thickness	Slim Narrow Bezel	Very Narrow Bezel					
Cabinet No	24470	32470	32268	32492	32491	39492	39491
Chassis (Board)	MB110						
Video	WIGHTO	WBIIO	WBIIO	WBIIO	WBIIO	WBIIO	WBIIO
	LID	LID	FUD	FUD	FUD	FUD	FUD
HD/FHD/UHD	HD	HD	FHD	FHD	FHD	FHD	FHD
Resolution	1366x768	1366x768	1920×1080	1920x1080	1920×1080	1920x1080	1920×1080
Dynamic Contrast Ratio	100,000:1	100,000:1	100,000:1	100,000:1	100,000:1	100,000:1	100,000:1
Aspect Ratio	16:9, 14:9, 4:3, Cinema						
Digital Noise Reduction	Yes						
Brightness (cd/m2)	300	300	300	300	300	300	300
Viewing Angle	178° (H)						
	178° (V)						
Super Motion Rate (Refreshing Rate)	400	400	600	600	600	600	600
Tuning Systems	PAL/SECAM						
	DVB-T2/C/S2 Multicast						
IP Channel Tuning	Unicast						
Progressive Scan	Yes						
Audio	1,,						
Invisible Speaker	Yes						
Front Speaker	Not Available	Not Available	Not Available	Yes	Yes	Yes	Yes
Bathroom Speaker	Yes						
Sound Type	GERMAN+NI- CAM STEREO						
DTS HD	Optional						
DTS TruSurround	Optional						
Audio Output	2X2,5W RMS (%10 THD)	2X6W RMS (%10 THD)	2X6W RMS (%10 THD)	2X6W RMS (%10 THD)	2X6W RMS (%10 THD)	2X8W RMS (%10 THD)	2X8W RMS (%10 THD)
Equalizer (5 Band)	Yes						
Carrier Mute	Yes						
Auto Volume Lever (AVL)	Yes						
Features							
Digiguest IP HotelTV system	Optional						
Digiguest Coax HotelTV system	Optional						
Digiguest Basic HotelTV system	Yes						
						Yes	
Triple Tuner + IPTV	Yes	Yes	Yes	Yes	Yes		Yes
Power Save mode (Energy Saving)	Yes						
Wireless Display	Miracast Intel WiDi						
Smart TV features	If Internet Available						
Smart Portal	If Internet Available						
DRM Options	PlayReady, Widevine, Marlin						
Firmware Upgrade	via USB						
	via Network Now + Next EPG	via Network Now + Next EPG	via Network Now + Next EPG	via Network Now + Next EPG	via Network Now + Next EPG	via Network Now + Next EPG	via Network Now + Next EPG
Electronic Program Guide	Not Available	Not Available					
Front LED Clock			Not Available	Not Available	Optional	Not Available	Optional
Prison Mode	Yes						
Hospital Mode	Yes						
Open Browser	Yes						
Proxy Support Hospitality Configurations	Yes						
(Up to 20 features)							
Auto Data Erase	Yes						
Enable/Disable Installation Menus	Yes						
W.I. I. (I. I.I.	Yes						
Welcome Logo (Image while Opening TV)							Yes
Opening TV) Bootlogo (Image while Cold	Yes	Yes	Yes	Yes	Yes	Yes	163
Opening TV)	Yes	Yes Yes	Yes Yes	Yes	Yes	Yes	Yes
Opening TV) Bootlogo (Image while Cold Restart)							

Size	43"	43"	43"	43"	49"	49"	49"	55"	55"	65"
Product										
Number	8	9	10	11	12	13	14	15	16	17
Identifier	DI-	DI-	DI-	DI43U01EW	DI-	DI-	DI49U01EW	DI55U-	DI55U01EW	DI65U-
Screen Size	43V01DW 43" / 108cm	43V01DFSW 43" / 108cm	43V02DFSW 43" / 108cm	43" / 108cm	49V01DW 49" / 123cm	49V02DW 49" / 123cm	49" / 123cm	01DW 55" / 139cm	55" / 139cm	01DW 65" / 164cm
LED Type	D-LED	D-LED	D-LED	E-LED	D-LED	D-LED	E-LED	D-LED	E-LED	D-LED
Bezel Thickness	Very Narrow			Ultra Narrow			Ultra Narrow	Very Narrow	Ultra Narrow	Ultra Narrow
Dezei Inickness	Bezel Bezel	Very Narrow Bezel	Very Narrow Bezel	Bezel	Very Narrow Bezel	Very Narrow Bezel	Bezel	Bezel	Bezel	Bezel
Cabinet No	43470	43492	43491	43405	49470	49470	49405	55470	55405	65400
Chassis (Board)	MB110	MB110	MB110	MB120	MB110	MB120	MB120	MB120	MB120	MB120
Video										
HD/FHD/UHD	FHD	FHD	FHD	UHD	FHD	UHD	UHD	UHD	UHD	UHD
Resolution	1920×1080	1920x1080	1920x1080	3840x2160	1920x1080	3840x2160	3840x2160	3840x2160	3840x2160	3840x2160
Dynamic Contrast Ratio	100,000:1	100,000:1	100,000:1	100,000:1	100,000:1	100,000:1	100,000:1	100,000:1	100,000:1	100,000:1
Aspect Ratio	16:9, 14:9, 4:3, Cinema									
Digital Noise Reduction	Yes									
Brightness (cd/m2)	300	300	300	300	300	300	300	300	300	300
Viewing Angle	178° (H)									
	178° (V)									
Super Motion Rate (Refreshing Rate)	600	600	600	1800	600	1200	1800	1200	1800	1400
Tuning Systems	PAL/SE- CAM DVB-T2/C/ S2									
IP Channel Tuning	Multicast									
	Unicast									
Progressive Scan	Yes									
Audio			1	1		ı	ı	1	1	1
Invisible Speaker	Yes									
Front Speaker	Not Available	Yes	Yes	Not Available						
Bathroom Speaker	Yes									
Sound Type	GER- MAN+NI- CAM STEREO									
DTS HD	Optional									
DTS TruSurround	Optional									
Audio Output	2X8W RMS (%10 THD)	2X8W RMS (%10 THD)	2X8W RMS (%10 THD)	2X10W RMS (%10 THD)	2X8W RMS (%10 THD)	2X10W RMS (%10 THD)	2X10W RMS (%10 THD)	2X10W RMS (%10 THD)	2X10W RMS (%10 THD)	2X12W RMS (%10 THD)
Equalizer (5 Band)	Yes	Yes	Yes Yes	Yes						
Carrier Mute		Yes					Yes	Yes	Yes	
Auto Volume Lever (AVL)	Yes									
Features Digiguest IP HotelTV system	Ostisasi	0-4:1	0-4:1	0-4:1	0-4:1	0-4:1	0-4:1	0-4:1	0-4:1	0-4:1
Digiguest Coax HotelTV system	Optional Optional	Optional Optional	Optional Optional	Optional Not Available	Optional	Optional Not Available	Optional Not Available	Optional Not Available	Optional Not Available	Optional Not Available
,	'	<u>'</u>	Yes	Yes	Optional Yes	Yes		Yes		
Digiguest Basic HotelTV system Triple Tuner + IPTV	Yes									
Power Save mode	Yes									
(Energy Saving)	1.03	103	103	103	103	103	103	103	103	103
Wireless Display	Miracast Intel WiDi									
Smart TV features	If Internet									
Smart Portal	Available If Internet									
art i vital	Available									
DRM Options	PlayReady, Widevine, Marlin									
Firmware Upgrade	via USB via Network									
Electronic Program Guide	Now + Next EPG									
Front LED Clock	Not Available	Not Available	Optional	Not Available						
Prison Mode	Yes									
Hospital Mode	Yes									
Open Browser	Yes									
Proxy Support Hospitality Configurations (Up to 20 features)	Yes Yes	Yes Yes	Yes	Yes Yes	Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
Auto Data Erase	Yes									
Enable/Disable Installation	Yes									
Menus										
Welcome Logo (Image while Opening TV) Bootlogo (Image while Cold	Yes									
Restart)		Yes								
USB Media Player	Yes	ies	ies	res	res	ies	ies	ies	ies	ies

Size	24"	32"	32"	32"	32"	39"	39"
Features	ı						
Multi IR (RC Mapping)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RJ12 / IR Pass Through Auto TV Off/Auto Sleep	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
Advanced Features (Digiguest HotelTV)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)
Built-In Solution (No extra RC, STB)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)
Soft AP Feature	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)
Centralized Management Server (CMS)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)
Language Support (Up to 26 Languages)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)
Quick Installation Tools (Room Registering)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)
Hospitality UI (Customized HomePage)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)
Intro-Promotional Hotel Video	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)
Video On Demand	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)
Property Management System (PMS)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)
Welcome Message	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)
Mixed Channel List (DVB-T2/C/S2, IP, Analog)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)
Flexible Channel Editor	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)
Channel Sorting for Guest Nationality	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)
Sending Messages (Text & Multimedia)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)
Information Services (Up to 15 features)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)
Program Sorting	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)
Customizable SmartTV Apps	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)
Wake-up Alarm/Sleep Timer	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)
Advertisement Options Banner & Logo & Image	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)
Two-way Communication (Feedback Mechanism)	IP HotelTV Only	IP HotelTV Only	IP HotelTV Only	IP HotelTV Only	IP HotelTV Only	IP HotelTV Only	IP HotelTV Only
IPTV & OTT Channel Tuning	IP HotelTV Only	IP HotelTV Only	IP HotelTV Only	IP HotelTV Only	IP HotelTV Only	IP HotelTV Only	IP HotelTV Only
Room Service Ordering	IP HotelTV Only	IP HotelTV Only	IP HotelTV Only	IP HotelTV Only	IP HotelTV Only	IP HotelTV Only	IP HotelTV Only
Instantenous Response from TV	IP HotelTV Only	IP HotelTV Only	IP HotelTV Only	IP HotelTV Only	IP HotelTV Only	IP HotelTV Only	IP HotelTV Only
Gathering Statistics Accessories	IP HotelTV Only	IP HotelTV Only	IP HotelTV Only	IP HotelTV Only	IP HotelTV Only	IP HotelTV Only	IP HotelTV Only
VESA Compatible	M4 75 X75	M4 200X100	M4 200X100	M4 200X100	M4 200X100	M6 200X200	M6 200X200
Multi IR Remote Controller	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Power Cable (compatible with country standards)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Stand	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Swivel Stand	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
Stand Mount Kit	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Screws	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Interfaces	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	l v	V	l v			V
RF IN	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PC IN (VGA)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
YPBPR IN VIA VGA SCART	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HDMI	Optional 2 HDMI	Optional 2 HDMI	Optional 2 HDMI	Optional 2 HDMI	Optional 2 HDMI	Optional 2 HDMI	Optional 2 HDMI
USB	1 USB	1 USB	1 USB	1 USB	1 USB	1 USB	1 USB
CI+	Yes	Yes	Yes	Yes	Yes	Yes	Yes
		Yes	Yes	Yes	Yes	Yes	Yes
LAN - Ethernet							
LAN - Ethernet WiFi	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Size	43"	43"	43"	43"	49"	49"	49"	55"	55"	65"
Features	'			1						
Anti Theft Battery System	Yes									
USB Cloning	Yes									
Multi IR (RC Mapping)	Yes									
RJ12 / IR Pass Through	Yes									
Auto TV Off/Auto Sleep	Yes									
Advanced Features (Digiguest HotelTV)	HotelTV (IP & Coax)									
Built-In Solution (No extra RC, STB)	HotelTV (IP & Coax)									
Soft AP Feature	HotelTV (IP & Coax)									
Centralized Management Server (CMS)	HotelTV (IP & Coax)									
Language Support (Up to 26 Languages)	HotelTV (IP & Coax)									
Quick Installation Tools (Room Registering)	HotelTV (IP & Coax)									
Hospitality UI (Customized HomePage)	HotelTV (IP & Coax)									
Intro-Promotional Hotel Video	HotelTV (IP & Coax)									
Video On Demand	HotelTV (IP & Coax)									
Property Management	HotelTV									
System (PMS) Welcome Message	(IP & Coax) HotelTV	(IP & Coax) HotelTV	(IP & Coax) HotelTV	(IP & Coax) HotelTV	(IP & Coax)	(IP & Coax) HotelTV	(IP & Coax) HotelTV	(IP & Coax)	(IP & Coax)	(IP & Coax)
Mixed Channel List	(IP & Coax) HotelTV									
(DVB-T2/C/S2, IP, Analog) Flexible Channel Editor	(IP & Coax) HotelTV									
Channel Sorting for Guest	(IP & Coax) HotelTV									
Nationality Sending Messages	(IP & Coax) HotelTV									
(Text & Multimedia) Information Services	(IP & Coax) HotelTV									
(Up to 15 features)	(IP & Coax)									
Program Sorting	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	(IP & Coax)	HotelTV (IP & Coax)	(IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)	HotelTV (IP & Coax)
Customizable SmartTV Apps	HotelTV (IP & Coax)									
Wake-up Alarm/Sleep Timer	HotelTV (IP & Coax)									
Advertisement Options Banner & Logo & Image	HotelTV (IP & Coax)									
Two-way Communication (Feedback Mechanism)	IP HotelTV Only									
IPTV & OTT Channel Tuning	IP HotelTV Only									
Room Service Ordering	IP HotelTV Only									
Instantenous Response from TV	IP HotelTV Only									
Gathering Statistics	IP HotelTV Only									
Accessories										
VESA Compatible	M6 200X200	M6 400X200	M6 400X200	M6 400X400						
Multi IR Remote Controller	Yes									
Power Cable (compatible with country standards)	Yes									
Stand	Yes									
Swivel Stand	Optional	Not Available	Not Available	Optional	Optional	Not Available	Optional	Optional	Not Available	Not Available
Stand Mount Kit Screws	Yes	Yes	Yes	Yes	Yes	Yes Yes	Yes	Yes	Yes	Yes
Interfaces	103	103	,	103	163	103	,,,,	103	103	,
RFIN	Yes									
PC IN (VGA)	Yes									
YPBPR IN VIA VGA	Yes									
SCART HDMI	Optional 2 HDMI	Optional 2 HDMI	Optional 2 HDMI	Optional 4 HDMI	Optional 2 HDMI	Optional 4 HDMI				
USB	1 USB	1 USB	1 USB	3 USB	1 USB	3 USB				
CI+	Yes									
LAN - Ethernet	Yes									
WiFi	Yes									
Bluetooth	Yes									

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