



2025

TV Catalogue



Welcome to Tectone

Welcome to Tectone, where innovation meets legacy. Embarking on one of Türkiye's most ambitious standalone projects, we've set out to redefine the home appliance manufacturing sector. Starting from scratch, Tectone carries the weight of a grand vision - to transform homes globally with a full range unparalleled products. Our endeavor isn't just about scale or sophistication; it's about reshaping everyday experiences. And, while our journey might be new, our foundation is robust, backed by Can Holding, one of Türkiye's paramount corporate giants.

Dive in, and discover the Tectone difference.

- **2,000,000 m2** total indoor space (in 3 different locations)
- Adding value with **14.000+** team members all around globe
- **44 million** units production capacity (annual)
- **Worldwide** markets



What We Offer?

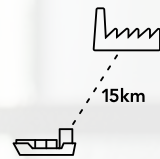
Tectone delivers unparalleled efficiency, wide product range, and assured quality in home appliance manufacturing. Partner with us for a seamless, optimized business experience.



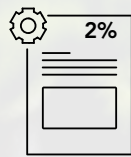
Wide Product Range from Single Entity



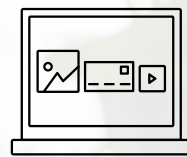
Comprehensive In-house Manufacturing



Logistic Cost Advantage



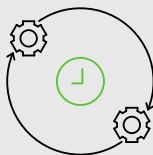
2% FoC Spare Parts of Total Invoice Amount (Worldwide)



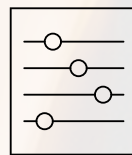
OEM & ODM Digital Design Marketing Support



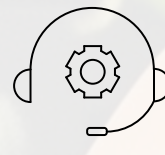
Optimized Quality Assurance



Optimized Lead Time Guarantee



Product Configuration Freedom



Strong After Sales Support

Work with Us!

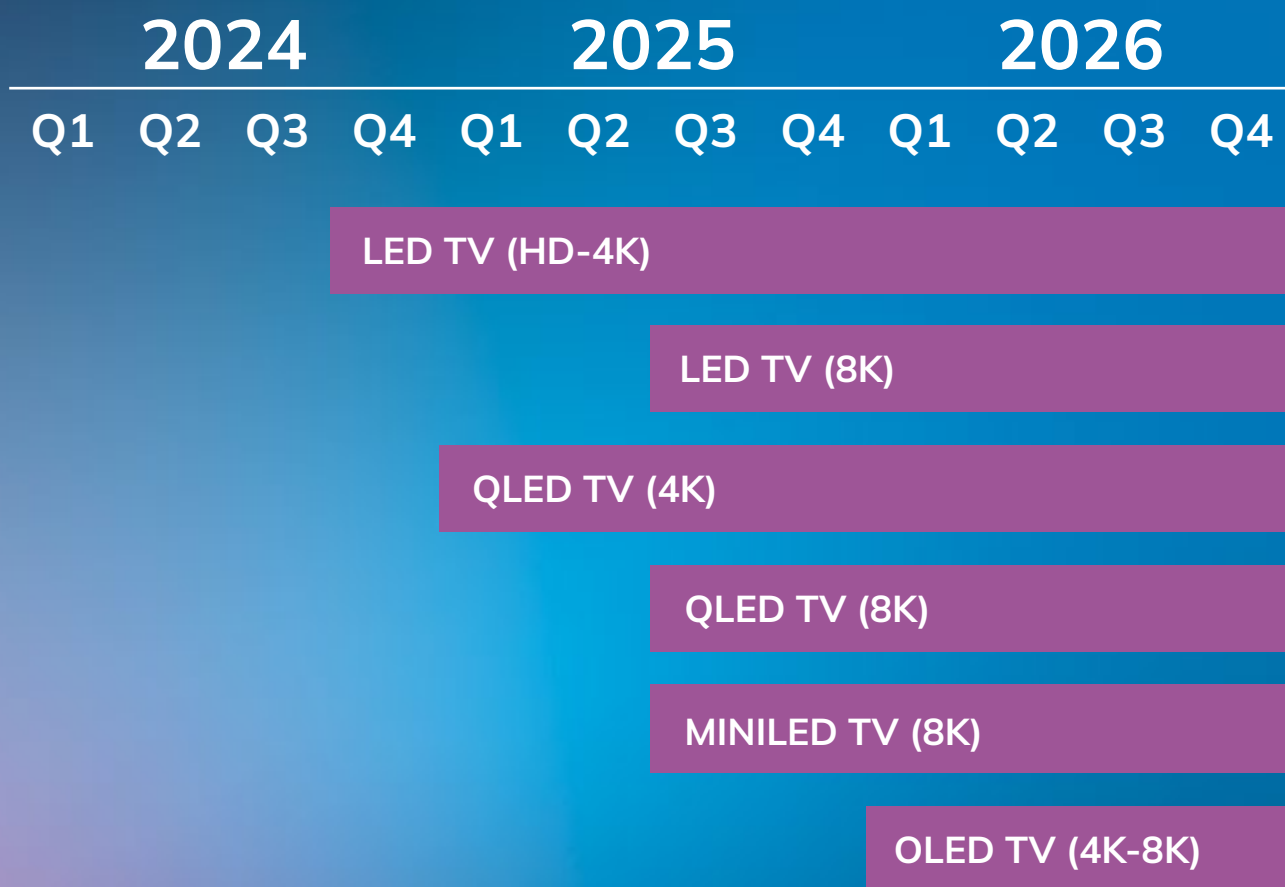




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Road Map

Timeline of forecasted production kick-off and process of our product range

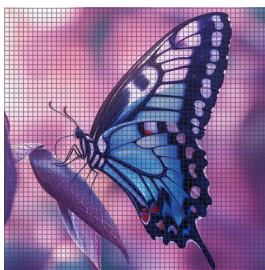




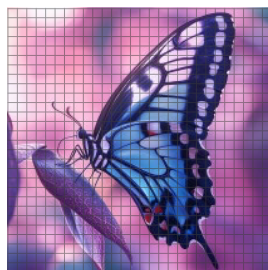
What is Resolution?

Resolution refers to the number of pixels in an image, expressed as width x height (e.g., 1920 x 1080). Higher resolutions result in sharper, more detailed visuals, enhancing image clarity—ideal for enjoying movies, sports, and gaming.

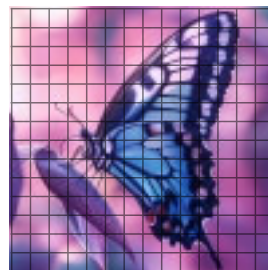
This is particularly important for large-screen televisions, as higher resolutions like 4K or 8K ensure clarity and detail from a distance, prevent pixelation, enhance color accuracy, and provide a richer viewing experience. With an increasing amount of content available in these formats, investing in high resolution is a future-proof choice.



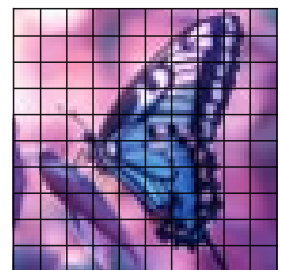
8K



4K



FHD



HD

Product Family

LED TV Displays

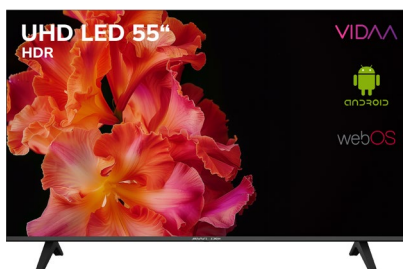
75"



65"



55"



50"



43"



32"



Packaging Details

- 1697 x 1038 mm
- Available in 2025.

- 1446 x 902 mm

- 84 pcs. Brown Box (20DC)
- 224 pcs. Brown Box (40HC)
- 240 pcs. Bown Box (86m³ Truck) (Total)
- 288 pcs. Bown Box (86m³ Truck) (Non-Palette)

- 1226 x 780 mm

- 120 pcs. Brown Box (20DC)
- 264 pcs. Brown Box (40HC)
- 240 pcs. Bown Box (86m³ Truck) (Total)
- 570 pcs. Bown Box (86m³ Truck) (Non-Palette)

- 1111 x 713 mm

- 180 pcs. Brown Box (20DC)
- 396 pcs. Brown Box (40 HC)
- 540 pcs. Bown Box (86m³ Truck) (Total)
- 660 pcs. Bown Box (86m³ Truck) (Non-Palette)

- 957 x 607 mm

- 180 pcs. Brown Box (20DC)
- 396 pcs. Brown Box (40 HC)
- 522 pcs. Bown Box (86m³ Truck) (Total)
- 988 pcs. Bown Box (86m³ Truck) (Non-Palette)

- 716 x 475 mm

- 440 pcs. Brown Box (20DC)
- 960 pcs. Brown Box (40 HC)
- 1280 pcs. Bown Box (86m³ Truck) (Total)
- 1700 pcs. Bown Box (86m³ Truck) (Non-Palette)

Panel Technologies

MINIQLED TV

Mini QLED TVs integrate Mini LED backlighting with Quantum Dot technology to deliver exceptional color richness and vibrancy. This technology enhances color accuracy and response times while offering higher refresh rates, stability, and advanced local dimming control. As a result, Mini QLED TVs are an excellent choice for viewers who prioritize vivid colors and impressive brightness.

MINILED TV

Mini LED TVs offer advanced response times and high refresh rates, making them suitable for fast-moving content like gaming and sports. With exceptional stability and enhanced local dimming control, they provide deeper blacks and better brightness compared to traditional LED. While not as slim as OLED, Mini LED TVs offer a modern and sleek design. Their superior color gamut and viewing angles make them highly versatile for both dark and bright environments, providing an excellent overall viewing experience with minimal performance degradation over time.

QLED TV

QLED TVs combine a high refresh rate with extended color gamuts, offering vibrant colors and brightness, making them an excellent choice for bright rooms. With improved response times over traditional LED TVs and high stability, QLEDs ensure long-lasting performance without the risk of burn-in. Generally more economical than OLED TVs, QLEDs feature a sleek design that seamlessly integrates into modern interiors. They perform well across various content types, from gaming to movies, though they may exhibit minor viewing angle limitations compared to OLED.

OLED TV

OLED TVs excel in response time and refresh rates, delivering ultra-smooth motion with virtually no motion blur, making them the ideal choice for gamers and movie enthusiasts. Their self-illuminating pixels offer the widest color gamut and deepest blacks, setting the standard for visual excellence. OLEDs remain unmatched in terms of picture quality and viewing angles, ensuring perfect clarity from every seat in the room. With their ultra-thin and elegant design, OLED TVs are a true centerpiece for any modern home.

LED TV

LED TVs offer medium response times and refresh rates, providing reliable performance for most everyday viewing experiences. They are stable and dependable, performing well over time without significant issues like screen flicker. While they may not deliver the same color depth or sleek design as higher-end technologies, LED TVs are an affordable choice for those seeking a balance of cost and functionality. Their medium viewing angles and decent color reproduction make them ideal for bright environments but may show some loss of color accuracy when viewed from the side.



Visual Technologies

HEVC (H.265) Technology

High Efficiency Video Coding (HEVC), designed as the successor to Advanced Video Coding (AVC), is a video compression standard that achieves better data compression at the same video quality or offers notably higher video quality at the same bitrate as AVC.

DVB-T2

Digital Video Broadcasting (DVB) is a global standard for digital television broadcasting that improves picture and sound quality over analog. DVB-T2 (Digital Video Broadcasting – Second Generation Terrestrial), an enhanced version of DVB-T (Digital Video Broadcasting – Terrestrial), uses MPEG-4 (H.264) compression for better data transmission and efficiency, providing high-quality broadcasts even in weak signal conditions.

DVB-S2

DVB-S, or Digital Video Broadcasting - Satellite, is a standard for transmitting TV signals via satellite, delivering digital audio and video in MPEG format. DVB-S2 is an enhanced version, improving efficiency and reliability. While DVB-S2 uses satellite transmission, DVB-T2 operates through terrestrial land-based networks.

DVB-C

Digital Video Broadcasting - Cable (DVB-C) is a standard by the DVB European consortium for delivering digital television over cable. It uses QAM (Quadrature Amplitude Modulation) for transmission, offering greater stability and efficiency than QPSK, with reduced data loss and higher data rates.

CI+

CI (Common Interface) is a technology that enables the decryption of pay TV channels. It serves as the link between the TV receiver (such as a television or set-top box) and the conditional access module (CAM) responsible for encrypting the TV signal. CI+ (Common Interface Plus) is an enhanced specification of the original DVB-CI standard. Its primary feature is the inclusion of copy protection measures that secure the connection between a CI+ conditional access module and the television receiver.

DOLBY Vision

Dolby Vision is a cutting-edge visual technology that enhances your viewing experience by optimizing High Dynamic Range (HDR) in real-time according to the service, device, and platform. This ensures top-notch quality for movies, TV shows, and video games, featuring deep contrasts, vibrant colors, and a lifelike visual experience.

Wireless Display

WiDi (Wireless Display) is a technology by Intel that allows users to wirelessly stream music, movies, photos, videos, and apps from a compatible computer to an HDTV or other monitors with the help of an adapter. The Intel WiDi Widget enables multitasking, allowing different functions to be performed on the PC and TV at the same time.

Audio Technologies

DTS HD

DTS (Digital Theatre Systems) focuses on delivering high-quality tools and solutions for professionals who craft engaging experiences for audiences around the globe. DTS-HD Master Audio is a format that allows for both lossless and lossy audio options.

DTS Trusound

DTS TruSound Technology improves the bass and treble from the TV while creating a sound experience akin to multi-speaker setups, all through just two speakers, by utilizing a virtual surround effect.

DOLBY Atmos

Dolby Atmos has transformed the cinema experience with its immersive sound that places you at the heart of the story. By utilizing strategically placed speakers in the TV that direct sound upwards, it creates a surround sound effect without the need for additional speakers. This upward-directed sound bounces off the ceiling, enveloping you in a rich audio atmosphere.

Operating Systems

androidtv

Android TV, created by Google for televisions, excels at running Android apps and is particularly suited for gaming. It offers a wide selection of apps, games, and content through the Google Play Store. With voice command capabilities, users can control the TV and manage smart home devices, while voice search makes finding content fast and convenient.

Google TV

Google TV is an upgraded version of Android TV running on ChromeOS, featuring an intuitive user interface. It supports voice control and provides personalized content recommendations for multiple user profiles. With access to popular streaming services (like Netflix and YouTube), it offers a tailored entertainment experience. Unlike Android TV, Google TV enables searching across multiple sources, while Android's search is limited to installed apps.

webOS TV

webOS is a web-centric, user-friendly software platform developed by LG for smart devices, particularly LG Smart TVs. It features a clean, intuitive interface and a unique "Launcher Bar" that provides quick access to apps and settings. A key highlight is the "Magic Remote," which operates like a pointer for easy navigation. With its focus on design and functionality, webOS is favored by users who appreciate simplicity and seamless navigation.

VIDAA

Known for its fast processing and easy navigation, VIDAA offers quick access to content and a user interface that adapts to your preferences. It includes a universal search function, allowing you to find content across all apps without browsing each one individually. VIDAA also provides personalized content recommendations and supports voice commands.

whale tv

Whale OS is an operating system designed for smart TVs and other devices. It is developed by Whale, focusing on providing a user-friendly interface and features tailored for smart TV functionalities.

TIZEN

Tizen is a Linux-based, open-source operating system developed by Samsung and Intel. It powers Samsung Smart TVs, providing an entertainment hub with a vast library of free downloadable apps. Tizen enables seamless file and media sharing from connected devices to the TV and supports voice assistants like Bixby, Alexa, or Google Assistant for intuitive interaction with the TV and other connected devices.

ROKU

Roku streaming devices offer an affordable and user-friendly way to access your favorite entertainment. After purchasing a Roku device, there are no additional equipment fees, and no monthly fees for watching free channels. These devices enhance any TV with fast streaming, an easy-to-use home screen, and access to thousands of free and premium apps. Additionally, Roku players receive automatic updates, ensuring improved performance over time.

75" Display Designs



VIDAA androidtv Google TV webOS whaletv TIZEN Roku

Features

75" Led Tv
Ultra HD (std.) 8K UHD
60/120 Hz
MPEG4
HDR: 10 + (opt.) 10 (opt.)
HDMI x3 (1.4 / 2.0 / 2.1)
USB x3

EMMC: 4G/8G
10 W x2 / 8 W x 2 / 15 W x2 Sound Power
Wifi 6 and Bluetooth (opt.)
VIDAA, ANDROID TV, GOOGLE TV, WEBOS, WHALE OS
AC3 / AC4 / MS12 /Dolby Audio
Dolby Vision / Dolby Vision HDR / Dolby Vision IQ
HEVC (H.265) Solution
CI and CI+ Technologies

Stand Designs



AW00101



AW00107



AW00106



AW00202

65" Display Designs



VIDAA androidtv Google TV webOS whaletv TIZEN Roku

Features

65" Led Tv
Ultra HD
60/120 Hz
MPEG4
HDR: 10 + (opt.) 10 (opt.)
HDMI x3 (1.4 / 2.0 / 2.1)
USB x3

EMMC: 4G/8G
10 W x2 / 8 W x 2 Sound Power
Wifi 6 and Bluetooth (opt.)
VIDAA, ANDROID TV, GOOGLE TV, WEBOS, WHALE OS
AC3 / AC4 / MS12 /Dolby Audio
Dolby Vision / Dolby Vision HDR / Dolby Vision IQ
HEVC (H.265) Solution
CI and CI+ Technologies

Stand Designs



AW00101



AW00107



AW00106



AW00202

55" Display Designs



VIDAA androidtv Google TV webOS whaletv TIZEN Roku

Features

55" Led Tv
Ultra HD
60/120 Hz
MPEG4
HDR: 10 + (opt.) 10 (opt.)
HDMI x3 (1.4 / 2.0 / 2.1)
USB x3

EMMC: 4G/8G
10 W / 8 W x 2 Sound Power
Wifi 6 and Bluetooth (opt.)
VIDAA, ANDROID TV, GOOGLE TV, WEBOS, WHALE OS
AC3 / AC4 / MS12 /Dolby Audio
Dolby Vision / Dolby Vision HDR / Dolby Vision IQ
HEVC (H.265) Solution
CI and CI+ Technologies

Stand Designs



AW00103



AW00101



AW00104



AW00106

50" Display Designs



VIDAA androidtv Google TV webOS whaletv TIZEN Roku

Features

50" Led Tv
Ultra HD
60/120 Hz
MPEG4
HDR: 10 + (opt.) 10 (opt.)
Dual Tuner (opt.)
HDMI x3 (1.4 / 2.0)
USB x3

EMMC: 4G/8G
10 W / 8 W x 2 Sound Power
Wifi 6 and Bluetooth (opt.)
VIDAA, ANDROID TV, GOOGLE TV, WEBOS, WHALE OS
AC3 / AC4 / MS12 /Dolby Audio
Dolby Vision / Dolby Vision HDR / Dolby Vision IQ
HEVC (H.265) Solution
CI and CI+ Technologies

Stand Designs



AW00103



AW00101



AW00104



AW00106



AW00202

43" Display Designs



VIDAA androidtv Google TV webOS whaletv TIZEN Roku

Features

43" Led Tv
Full Hd (std.) Ultra HD (opt.)
60/120 Hz
MPEG4
HDR: 10 + (opt.) 10 (opt.)
Dual Tuner (opt.)
HDMI x1 (1.4)
USB x3

EMMC: 4G/8G
8 W x 2 Sound Power
Bluetooth (opt.)
VIDAA, ANDROID TV, GOOGLE TV, WBEOS, WHALE OS
AC3 / AC4 / MS12 /Dolby Audio
Dolby Vision / Dolby Vision HDR / Dolby Vision IQ
HEVC (H.265) Solution
CI Technologies

Stand Designs



AW00103

AW00101

AW00104

AW00106

AW00202

32" Display Designs



VIDAA androidtv Google TV webOS whaletv TIZEN Roku

Features

32" Led Tv
Hd (std.) Full HD (opt.)
60/120 Hz
MPEG4
HDR: 10 + (opt.) 10 (opt.)
Dual Tuner (opt.)
HDMI x1 (1.4)
USB x3

EMMC: 4G/8G
8 W x 2 Sound Power
Bluetooth (opt.)
VIDAA, ANDROID TV, GOOGLE TV, WEBOS, WHALE OS
AC3 / AC4 / MS12 /Dolby Audio
Dolby Vision / Dolby Vision HDR / Dolby Vision IQ
HEVC (H.265) Solution
CI Technologies

Stand Designs



AW00101

AW00102

AW00103

AW00104

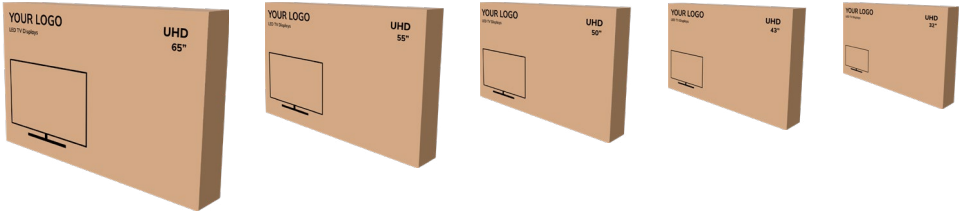
AW00105

AW00201

Packaging Types

Brown Box

(Standard)



CONTAINER LOADING	65"	55"	50"	43"	32"
20DC (std. Packaging) (pcs)	84	120	180	180	440
40HC (std. Packaging) (pcs)	224	264	396	396	960
Truck (86m³) (Total)	240	240	540	522	1280
Truck (86m³) (Non-Palette)	288	570	660	988	1700

Colored Box

(Optional)



CONTAINER LOADING	65"	55"	50"	43"	32"
20DC (std. Packaging) (pcs)	84	120	180	180	440
40HC (std. Packaging) (pcs)	224	264	396	396	960
Truck (86m³) (Total)	240	240	540	522	1280
Truck (86m³) (Non-Palette)	288	570	660	988	1700

LED TV SPECIFICATIONS					
INCH	32"	43"	50"	55"	65"
MAIN FEATURES					
LED DISPLAY	std.	std.	std.	std.	std.
HD	std.	N/A	N/A	N/A	N/A
FULL HD	opt.	std.	N/A	N/A	N/A
ULTRA HD	N/A	opt.	std.	std.	std.
8K UDH	N/A	N/A	N/A	N/A	N/A
DLED	std.	std.	std.	std.	std.
FULL - ARRAY LED	N/A	N/A	N/A	N/A	N/A
REFRESH RATE	50/60 HZ	50/60 HZ	60/120 HZ	60/120 HZ	60/120 HZ
LOCAL DIMMING	N/A	N/A	opt.	opt.	opt.
MPEG4	std.	std.	std.	std.	std.
HEVC (H.265)	std.	std.	std.	std.	std.
HDMI 1.1/1.2/1.3/1.4/2.0/2.1	1.4	1.4	1.4, 2.0	2.0b/1.4b/2.1	2.0b/1.4b/2.1
OS	VIDAA, ANDROID TV, GOOGLE TV, WEBOS, WHALE OS	VIDAA, ANDROID TV, GOOGLE TV, WEBOS, WHALE OS	VIDAA, ANDROID TV, GOOGLE TV, WEBOS, WHALE OS	VIDAA, ANDROID TV, GOOGLE TV, WEBOS, WHALE OS	VIDAA, ANDROID TV, GOOGLE TV, WEBOS, WHALE OS
WI-FI SUPPORT	opt.	opt.	opt.	opt.	opt.
RJ45 CONNECTION	opt.	opt.	opt.	opt.	opt.
EMMC	4G/8G	4G/8G	4G/8G	4G/8G	4G/8G
AUDIO OUTPUT	2 x 8W (8Ω)	2 x 8W (8Ω)	2 x 8W (8Ω) / 2 x 10W (8Ω)	2 x 8W (8Ω) / 2 x 10W (8Ω)	2 x 8W (8Ω) / 2 x 10W (8Ω)
RECEPTION & TUNING SYSTEMS					
VHF SUPPORT	std.	std.	std.	std.	std.
UHF SUPPORT	std.	std.	std.	std.	std.
APS/ATS	opt.	opt.	opt.	std.	std.
PROGRAM STORAGE CAPACITY (ANALOG)	100 CHANNELS	100 CHANNELS	100 CHANNELS	100 CHANNELS	100 CHANNELS
PAL/SECAM TRI STANDARDS	std.	std.	std.	std.	std.
NTSC	std.	std.	std.	std.	std.
DUAL TUNER	opt.	opt.	opt.	std.	std.
SOUND TECHNOLOGIES					
GER(D) + NICAM STEREO	opt.	opt.	std.	std.	std.
DOLBY DIGITAL PLUS (DD+) (E - AC3)	opt.	std.	std.	std.	std.
DOLBY ATMOS (AC - 4)	opt.	opt.	std.	std.	std.
DOLBY DIGITAL OUTPUT SUPPORT	opt.	opt.	opt.	opt.	opt.
MS11	opt.	opt.	opt.	opt.	opt.
MS12	opt.	opt.	opt.	opt.	opt.
DOLBY AUDIO PROCESSING (DAP)	N/A	N/A	opt.	opt.	opt.
DTS TRUSOUND	opt.	opt.	std.	std.	std.
DTS 2.0 + DIGITAL OUTPUT	YES (NO DTS)	YES (NO DTS)	YES (NO DTS)	YES (NO DTS)	YES (NO DTS)
DTS HD	opt.	opt.	N/A	N/A	N/A
DTS VIRTUAL:X	N/A	opt.	opt.	opt.	opt.
DTS X	N/A	opt.	opt.	opt.	opt.
SURROUND SOUND	opt.	std.	std.	std.	std.
CONNECTORS I/O					
COMPOSITE VIDEO/AUDIO OUTPUT	opt.	std.	std.	std.	std.
AUDIO LINE OUTPUT VIA HEADPHONE	opt.	std.	std.	std.	std.
HDMI (SIDE)	std.	std.	std.	std.	std.
HDMI (ARC)	opt.	opt.	std.	std.	std.

HDMI (e - ARC)	N/A	N/A	opt.	std.	std.
HDMI (CEC)	opt.	opt.	std.	std.	std.
HDCP (1.2/1.4/ 2.0 / 2.2)	1,4	1.4, 2.0	1.4, 2.0	1.4, 2.0	1.4, 2.0
USB	opt.	opt.	opt.	opt.	opt.
MAX USB PIECES	3	3	3	3	3
LAN - ETHERNET (RJ45 CONNECTION)	opt.	opt.	opt.	opt.	opt.
DIGITAL AUDIO OUTPUT (COAXIAL)	opt.	opt.	opt.	opt.	opt.
DIGITAL AUDIO OUTPUT (OPTIC)	N/A	opt.	opt.	opt.	opt.
WiFi 6	N/A	N/A	opt.	opt.	opt.
BLUETOOTH	opt.	opt.	opt.	opt.	opt.
PICTURE TECHNOLOGIES					
COMB FILTER (2D/3D)	N/A	N/A	opt.	opt.	opt.
MOTION ESTIMATION AND COMPENSATION	N/A	N/A	N/A	N/A	N/A
HDR	opt.	opt.	opt.	opt.	opt.
HDR10+	opt.	opt.	opt.	opt.	opt.
DOLBY VISION	opt.	opt.	opt.	opt.	opt.
DOLBY VISION HDR	N/A	opt.	opt.	opt.	opt.
DOLBY VISION IQ	N/A	opt.	opt.	opt.	opt.
DVB FEATURES					
PROGRAM STORAGE CAPACITY (DIGITAL T/T2/C)	2000 CHANNEL	2000 CHANNEL	5000 CHANNEL	5000 CHANNEL	5000 CHANNEL
PROGRAM STORAGE CAPACITY (DIGITAL S/S2)	1000 - 2000 CHANNEL	2000 CHANNEL	5000 CHANNEL	5000 CHANNEL	5000 CHANNEL
MENU LANGUAGES	English, French, German, Italian, Spanish, Portuguese, Russian, Chinese	English, French, German, Italian, Spanish, Portuguese, Russian, Chinese	English, French, German, Italian, Spanish, Portuguese, Russian, Chinese	English, French, German, Italian, Spanish, Portuguese, Russian, Chinese	English, French, German, Italian, Spanish, Portuguese, Russian, Chinese
CI	opt.	opt.	opt.	opt.	opt.
CI+	N/A	N/A	opt.	opt.	opt.
COMMUNICATION					
CEC (CONNECTED EQUIPMENT FEATURES VIA HDMI)	std.	std.	std.	std.	std.
ARC (W/ HDMI 2.1) N/A G31	opt.	opt.	opt.	opt.	opt.
ALLM (AUTO LOW LATENCY MODE W/ HDMI 2.1 / 1.4)	std.	std.	std.	std.	std.
VRR (VARIABLE REFRESH RATE)	opt.	opt.	opt.	opt.	opt.
QMS (QUICK MEDIA SWITCHING)	opt.	opt.	opt.	opt.	opt.

LED TV SPECIFICATIONS			
INCH	75"	85"-88"	96"-100"
MAIN FEATURES			
ULTRA HD	std.	std.	std.
8K UDH	opt.	opt.	opt.
DLED	std.	std.	std.
REFRESH RATE	60/120 HZ	60/120 HZ	60/120 HZ
LOCAL DIMMING	opt.	opt.	opt.
MPEG4	std.	std.	std.
HEVC (H.265)	std.	std.	std.
HDMI 1.1/1.2/1.3/1.4/2.0/2.1	2.0b/1.4b/2.1	2.0b/1.4b/2.1	2.0b/1.4b/2.1
OS	VIDAA, ANDROID TV, GOOGLE TV, WEBOS, WHALE OS	VIDAA, ANDROID TV, GOOGLE TV, WEBOS, WHALE OS	VIDAA, ANDROID TV, GOOGLE TV, WEBOS, WHALE OS
WI-FI SUPPORT	std.	std.	std.
RJ45 CONNECTION	opt.	opt.	opt.
EMMC	4G/8G	4G/8G	4G/8G
AUDIO OUTPUT	2 X 8W (8Ω) / 2 X 10W (8Ω)/2x15W	2 X 8W (8Ω) / 2 X 10W (8Ω)/2x15W	2 X 8W (8Ω) / 2 X 10W (8Ω)/2x15W
RECEPTION & TUNING SYSTEMS			
VHF SUPPORT	std.	std.	std.
UHF SUPPORT	std.	std.	std.
APS/ATS	opt.	std.	std.
PROGRAM STORAGE CAPACITY (ANALOG)	100 CHANNELS	100 CHANNELS	100 CHANNELS
PAL/SECAM TRI STANDARDS	std.	std.	std.
NTSC	std.	std.	std.
DUAL TUNER	opt.	std.	std.
SOUND TECHNOLOGIES			
GER(D) + NICAM STEREO	std.	std.	std.
DOLBY DIGITAL PLUS (DD+) (E-AC3)	std.	std.	std.
DOLBY ATMOS (AC-4)	std.	std.	std.
DOLBY DIGITAL OUTPUT SUPPORT	opt.	opt.	opt.
MS11	opt.	opt.	opt.
MS12	std.	std.	std.
DOLBY AUDIO PROCESSING (DAP)	opt.	opt.	opt.
DTS TRUSOUND	std.	std.	std.
DTS 2.0 + DIGITAL OUTPUT	YES (NO DTS)	YES (NO DTS)	YES (NO DTS)
DTS HD	opt.	opt.	opt.
DTS VIRTUAL:X	opt.	opt.	opt.
DTS X	opt.	opt.	opt.
SURROUND SOUND	std.	std.	std.
CONNECTORS I/O			
COMPOSITE VIDEO/AUDIO OUTPUT	std.	std.	std.
AUDIO LINE OUTPUT VIA HEADPHONE	std.	std.	std.
HDMI (SIDE)	std.	std.	std.
HDMI (ARC)	std.	std.	std.

HDMI (CEC)	std.	std.	std.
HDMI (e-ARC)	std.	std.	std.
HDCP (1.2/1.4/ 2.0 / 2.2)	1.4, 2.0	1.4, 2.0	1.4, 2.0
USB	std.	std.	std.
LAN-ETHERNET (RJ45 CONNECTION)	std.	std.	std.
DIGITAL AUDIO OUTPUT (COAXIAL)	std.	std.	std.
WiFi 5	std.	std.	opt.
WiFi 6	opt.	opt.	std.
DIGITAL AUDIO OUTPUT (OPTIC)	std.	std.	std.
BLUETOOTH	opt.	std.	std.
PICTURE TECHNOLOGIES			
COMB FILTER (2D/3D)	opt.	opt.	opt.
MOTION ESTIMATION AND COMPENSATION	opt.	opt.	opt.
HDR	opt.	opt.	opt.
HDR10+	opt.	std.	std.
DOLBY VISION	opt.	std.	std.
DOLBY VISION HDR	opt.	opt.	opt.
DOLBY VISION IQ	opt.	opt.	opt.
DVB FEATURES			
PROGRAM STORAGE CAPACITY (DIGITAL T/T2/C)	5000 CHANNEL	5000 CHANNEL	5000 CHANNEL
PROGRAM STORAGE CAPACITY (DIGITAL S/S2)	5000 CHANNEL	5000 CHANNEL	5000 CHANNEL
MENU LANGUAGES	English, French, German, Italian, Spanish, Portuguese, Russian, Chinese	English, French, German, Italian, Spanish, Portuguese, Russian, Chinese	English, French, German, Italian, Spanish, Portuguese, Russian, Chinese
CI	opt.	opt.	opt.
CI+	opt.	opt.	opt.
COMMUNICATION			
CEC (CONNECTED EQUIPMENT FEATURES VIA HDMI)	std.	std.	std.
ARC (W/ HDMI 2.1) - G31	std.	std.	std.
ALLM (AUTO LOW LATENCY MODE W/ HDMI 2.1 / 1.4)	std.	std.	std.
VRR (VARIABLE REFRESH RATE)	opt.	opt.	opt.
QMS (QUICK MEDIA SWITCHING)	opt.	opt.	opt.
OPERATION INFORMATION			
POWER SUPPLY	90-240 VAC	90-240 VAC	90-240 VAC
STAND-BY POWER	0.5 W	0.5 W	0.5 W

QLED TV SPECIFICATIONS				
INCH	43"	50"	55"	65"
MAIN FEATURES				
QLED	std.	std.	std.	std.
ULTRA HD	std.	std.	std.	std.
8K UDH	N/A	N/A	N/A	opt.
DLED	std.	std.	std.	std.
FULL-ARRAY LED	opt.	opt.	opt.	opt.
REFRESH RATE	60 HZ	60/120 HZ	60/120 HZ	60/120 HZ
LOCAL DIMMING	opt.	opt.	opt.	opt.
MPEG4	std.	std.	std.	std.
HEVC (H.265)	std.	std.	std.	std.
HDMI 1.1/1.2/1.3/1.4/2.0/2.1	1.4, 2.0	2.0b/1.4b/2.1	2.0b/1.4b/2.1	2.0b/1.4b/2.1
OS	VIDAA, ANDROID TV, GOOGLE TV, WEBOS, WHALE OS	VIDAA, ANDROID TV, GOOGLE TV, WEBOS, WHALE OS	VIDAA, ANDROID TV, GOOGLE TV, WEBOS, WHALE OS	VIDAA, ANDROID TV, GOOGLE TV, WEBOS, WHALE OS
WI-FI SUPPORT	std.	std.	std.	std.
RJ45 CONNECTION	opt.	opt.	std.	std.
EMMC	4G/8G	4G/8G	4G/8G	4G/8G
RECEPTION & TUNING SYSTEMS				
VHF SUPPORT	std.	std.	std.	std.
UHF SUPPORT	std.	std.	std.	std.
APS/ATS	opt.	opt.	std.	std.
PROGRAM STORAGE CAPACITY (ANALOG)	100 CHANNELS	100 CHANNELS	100 CHANNELS	100 CHANNELS
PAL/SECAM TRI STANDARDS	std.	std.	std.	std.
NTSC	std.	std.	std.	std.
DUAL TUNER	opt.	opt.	std.	std.
SOUND TECHNOLOGIES				
GER(D) + NICAM STEREO	opt.	std.	std.	std.
DOLBY DIGITAL PLUS (DD+) (E-AC3)	std.	std.	std.	std.
DOLBY ATMOS (AC-4)	opt.	std.	std.	std.
DOLBY DIGITAL OUTPUT SUPPORT	opt.	opt.	opt.	opt.
MS11	opt.	N/A	N/A	N/A
MS12	opt.	std.	std.	std.
DOLBY AUDIO PROCESSING (DAP)	N/A	opt.	opt.	opt.
DTS TRUSOUND	opt.	std.	std.	std.
DTS 2.0 + DIGITAL OUTPUT	YES (NO DTS)	YES (NO DTS)	YES (NO DTS)	YES (NO DTS)
DTS HD	opt.	N/A	N/A	N/A
DTS VIRTUAL:X	opt.	opt.	opt.	opt.
DTS X	opt.	opt.	std.	std.
SURROUND SOUND	std.	std.	std.	std.
AUDIO OUTPUT	2 X 8W (8Ω)	2 X 8W (8Ω) / 2 X 10W (8Ω)	2 X 8W (8Ω) / 2 X 10W (8Ω)	2 X 8W (8Ω) / 2 X 10W (8Ω)

CONNECTORS I/O				
COMPOSITE VIDEO/AUDIO OUTPUT	std.	std.	std.	std.
AUDIO LINE OUTPUT VIA H	std.	std.	std.	std.
HDMI (SIDE)	std.	std.	std.	std.
HDMI (ARC)	opt.	opt.	opt.	opt.
HDMI (CEC)	opt.	std.	std.	std.
HDMI (e-ARC)	N/A	opt.	opt.	opt.
HDCP (1.2/1.4/ 2.0 / 2.2)	1.4	1.4, 2.0	1.4, 2.0	1.4, 2.0
USB	std.	std.	std.	std.
MAX USB PIECES	3	3	3	3
LAN-ETHERNET (RJ45 CONNECTION)	opt.	opt.	std.	std.
DIGITAL AUDIO OUTPUT (COAXIAL)	opt.	opt.	opt.	std.
DIGITAL AUDIO OUTPUT (OPTIC)	opt.	opt.	opt.	std.
WiFi 6	N/A	opt.	opt.	opt.
BLUETOOTH	opt.	opt.	opt.	opt.
PICTURE TECHNOLOGIES				
COMB FILTER (2D/3D)	N/A	opt.	opt.	opt.
MOTION ESTIMATION AND COMPENSATION	N/A	N/A	opt.	opt.
HDR	opt.	opt.	opt.	opt.
HDR10+	opt.	opt.	opt.	opt.
DOLBY VISION	opt.	opt.	opt.	opt.
DOLBY VISION HDR	opt.	opt.	opt.	opt.
DOLBY VISION IQ	opt.	opt.	opt.	opt.
DVB FEATURES				
PROGRAM STORAGE CAPACITY (DIGITAL	2000 CHANNEL	5000 CHANNEL	5000 CHANNEL	5000 CHANNEL
PROGRAM STORAGE CAPACITY (DIGITAL S/S2)	2000 CHANNEL	5000 CHANNEL	5000 CHANNEL	5000 CHANNEL
MENU LANGUAGES	English, French, German, Italian, Spanish, Portuguese, Russian, Chinese	English, French, German, Italian, Spanish, Portuguese, Russian, Chinese	English, French, German, Italian, Spanish, Portuguese, Russian, Chinese	English, French, German, Italian, Spanish, Portuguese, Russian, Chinese
CI	opt.	opt.	opt.	opt.
CI+	N/A	opt.	opt.	opt.
COMMUNICATION				
CEC (CONNECTED EQUIPMENT FEATURES VIA HDMI)	std.	std.	std.	std.
ARC (W/ HDMI 2.1) - G31	opt.	opt.	opt.	opt.
ALLM (AUTO LOW LATENCY MODE W/ HDMI 2.1 / 1.4)	std.	std.	std.	std.
VRR (VARIABLE REFRESH RATE)	opt.	opt.	opt.	opt.
QMS (QUICK MEDIA SWITCHING)	opt.	opt.	opt.	opt.
OPERATION INFORMATIONS				
POWER SUPPLY	90-240 VAC	90-240 VAC	90-240 VAC	90-240 VAC
STAND-BY POWER	0.5 W	0.5 W	0.5 W	0.5 W

QLED TV SPECIFICATIONS			
INCH	75"	85"-88"	96"-100"
MAIN FEATURES			
QLED DISPLAY	std.	std.	std.
ULTRA HD	std.	std.	std.
8K UDH	opt.	opt.	opt.
DLED	std.	std.	std.
FULL-ARRAY LED	std.	std.	std.
REFRESH RATE	60/120 hz	60/120 hz	60/120 hz
LOCAL DIMMING	opt.	opt.	opt.
MPEG4	std.	std.	std.
HEVC (H.265)	std.	std.	std.
HDMI 1.1/1.2/1.3/1.4/2.0/2.1	2.0b/1.4b/2.1	2.0b/1.4b/2.1	2.0b/1.4b/2.1
OS	VIDAA, ANDROID TV, GOOGLE TV, WEBOS, WHALE OS	VIDAA, ANDROID TV, GOOGLE TV, WEBOS, WHALE OS	VIDAA, ANDROID TV, GOOGLE TV, WEBOS, WHALE OS
WI-FI SUPPORT	std.	std.	std.
RJ45 CONNECTION	std.	std.	std.
EMMC	4G/8G	4G/8G	4G/8G
RECEPTION & TUNING SYSTEMS			
VHF SUPPORT	std.	std.	std.
UHF SUPPORT	std.	std.	std.
APS/ATS	std.	std.	std.
PROGRAM STORAGE CAPACITY (ANALOG)	100 CHANNELS	100 CHANNELS	100 CHANNELS
PAL/SECAM TRI STANDARDS	std.	std.	std.
NTSC	std.	std.	std.
DUAL TUNER	std.	std.	std.
SOUND TECHNOLOGIES			
GER(D) + NICAM STEREO	std.	std.	std.
DOLBY DIGITAL PLUS (DD+) (E-AC3)	std.	std.	std.
DOLBY ATMOS (AC-4)	std.	std.	std.
DOLBY DIGITAL OUTPUT SUPPORT	opt.	opt.	opt.
MS11	N/A	opt.	opt.
MS12	std.	std.	std.
DOLBY AUDIO PROCESSING (DAP)	opt.	opt.	opt.
DTS TRUSOUND	std.	std.	std.
DTS 2.0 + DIGITAL OUTPUT	YES (NO DTS)	YES (NO DTS)	YES (NO DTS)
DTS HD	N/A	opt.	opt.
DTS VIRTUAL:X	opt.	opt.	opt.
DTS X	std.	opt.	opt.
SURROUND SOUND	std.	std.	std.
AUDIO OUTPUT	2 X 8W (8Ω) / 2 X 10W (8Ω/2X15W)	2 X 8W (8Ω) / 2 X 10W (8Ω/2X15W)	2 X 8W (8Ω) / 2 X 10W (8Ω/2X15W)
CONNECTORS I/O			
COMPOSITE VIDEO/AUDIO OUTPUT	std.	std.	std.
AUDIO LINE OUTPUT VIA HEADPHONE	std.	std.	std.
HDMI (SIDE)	std.	std.	std.
HDMI (ARC)	std.	std.	std.
HDMI (CEC)	std.	std.	std.
HDMI (e-ARC)	std.	std.	std.
HDCP (1.2/1.4/ 2.0 / 2.2)	1.4, 2.0	1.4, 2.0	1.4, 2.0
USB	std.	std.	std.

Max USB Pieces	3	3	3
LAN-ETHERNET (RJ45 CONNECTION)	std.	std.	std.
DIGITAL AUDIO OUTPUT (COAXIAL)	std.	std.	std.
DIGITAL AUDIO OUTPUT (OPTIC)	std.	std.	std.
WiFi 6	std.	std.	std.
BLUETOOTH	std.	std.	std.
PICTURE TECHNOLOGIES			
COMB FILTER (2D/3D)	opt.	opt.	opt.
MOTION ESTIMATION AND COMPENSATION	opt.	opt.	opt.
HDR	std.	std.	std.
HDR10+	std.	std.	std.
DOLBY VISION	opt.	std.	std.
DOLBY VISION HDR	opt.	opt.	opt.
DOLBY VISION IQ	opt.	opt.	opt.
DVB FEATURES			
PROGRAM STORAGE CAPACITY (DIGITAL T/T2/C)	5000 CHANNEL	5000 CHANNEL	5000 CHANNEL
PROGRAM STORAGE CAPACITY (DIGITAL S/S2)	5000 CHANNEL	5000 CHANNEL	5000 CHANNEL
MENU LANGUAGES	English, French, German, Italian, Spanish, Portuguese, Russian, Chinese	English, French, German, Italian, Spanish, Portuguese, Russian, Chinese	English, French, German, Italian, Spanish, Portuguese, Russian, Chinese
CI	opt.	opt.	opt.
CI+	opt.	opt.	opt.
COMMUNICATION			
CEC (CONNECTED EQUIPMENT FEATURES VIA HDMI)	std.	std.	std.
ARC (W/ HDMI 2.1) - G31	std.	std.	std.
ALLM (AUTO LOW LATENCY MODE W/ HDMI 2.1 / 1.4)	std.	std.	std.
VRR (VARIABLE REFRESH RATE)	opt.	std.	std.
QMS (QUICK MEDIA SWITCHING)	opt.	std.	std.
OPERATION INFORMATION			
POWER SUPPLY	90-240 VAC	90-240 VAC	90-240 VAC
STAND-BY POWER	0.5 W	0.5 W	0.5 W

Mini LED TV SPECIFICATIONS					
INCH	55"	65"	75"	85"-88"	96"-100"
MAIN FEATURES					
QD LAYER	opt.	opt.	opt.	opt.	opt.
MINILED	std.	std.	std.	std.	std.
ULTRA HD	std.	std.	std.	std.	std.
8K UDH	N/A	opt.	opt.	opt.	-
FULL-ARRAY LED	std.	std.	std.	std.	std.
REFRESH RATE	60/120 hz	60/120 hz	60/120 hz	60/120 hz	60/120 hz
LOCAL DIMMING	std.	std.	std.	std.	std.
MPEG4	std.	std.	std.	std.	std.
HEVC (H.265)	std.	std.	std.	std.	std.
HDMI 1.1/1.2/1.3/1.4/2.0/2.1	2.0b/1.4b/2.1	2.0b/1.4b/2.1	2.0b/1.4b/2.1	2.0b/1.4b/2.1	2.0b/1.4b/2.1
OS	VIDAA, ANDROID TV, GOOGLE TV, WEBOS, WHALE OS	VIDAA, ANDROID TV, GOOGLE TV, WEBOS, WHALE OS	VIDAA, ANDROID TV, GOOGLE TV, WEBOS, WHALE OS	VIDAA, ANDROID TV, GOOGLE TV, WEBOS, WHALE OS	VIDAA, ANDROID TV, GOOGLE TV, WEBOS, WHALE OS
WI-FI SUPPORT	std.	std.	std.	std.	std.
RJ45 CONNECTION	std.	std.	std.	std.	std.
EMMC	4G/8G	4G/8G	4G/8G	4G/8G	4G/8G
RECEPTION & TUNING SYSTEMS					
VHF SUPPORT	std.	std.	std.	std.	std.
UHF SUPPORT	std.	std.	std.	std.	std.
APS/ATS	std.	std.	std.	std.	std.
PROGRAM STORAGE CAPACITY (ANALOG)	100 CHANNELS	100 CHANNELS	100 CHANNELS	100 CHANNELS	100 CHANNELS
PAL/SECAM TRI STANDARDS	std.	std.	std.	std.	std.
NTSC	std.	std.	std.	std.	std.
DUAL TUNER	std.	std.	std.	std.	std.
SOUND TECHNOLOGIES					
GER(D) + NICAM STEREO	std.	std.	std.	std.	std.
DOLBY DIGITAL PLUS (DD+) (E-AC3)	std.	std.	std.	std.	std.
DOLBY ATMOS (AC-4)	std.	std.	std.	std.	std.
DOLBY DIGITAL OUTPUT SUPPORT	opt.	opt.	opt.	opt.	opt.
MS11	N/A	N/A	N/A	N/A	N/A
MS12	std.	std.	std.	std.	std.
DOLBY AUDIO PROCESSING (DAP)	opt.	opt.	opt.	opt.	opt.
DTS TRUSOUND	std.	std.	std.	std.	std.
DTS 2.0 + DIGITAL OUTPUT	YES (NO DTS)	YES (NO DTS)	YES (NO DTS)	YES (NO DTS)	YES (NO DTS)
DTS HD	opt.	opt.	opt.	opt.	opt.
DTS VIRTUAL:X	opt.	opt.	opt.	opt.	opt.
DTS X	opt.	opt.	opt.	opt.	opt.
SURROUND SOUND	std.	std.	std.	std.	std.
AUDIO OUTPUT	2 x 8W (8Ω) / 2 x 10W (8Ω)	2 x 8W (8Ω) / 2 x 10W (8Ω)	2 x 8W (8Ω) / 2 x 10W (8Ω) / 2 x 15W	2 x 8W (8Ω) / 2 x 10W (8Ω) / 2 x 15W	2 x 8W (8Ω) / 2 x 10W (8Ω) / 2 x 15W

CONNECTORS I/O					
COMPOSITE VIDEO/AUDIO OUTPUT	std.	std.	std.	std.	std.
AUDIO LINE OUTPUT VIA	std.	std.	std.	std.	std.
HDMI (SIDE)	std.	std.	std.	std.	std.
HDMI (ARC)	std.	std.	std.	std.	std.
HDMI (CEC)	std.	std.	std.	std.	std.
HDMI (e-ARC)	std.	std.	std.	std.	std.
HDCP (1.2/1.4/ 2.0 / 2.2)	1.4, 2.0	1.4, 2.0	1.4, 2.0	1.4, 2.0	1.4, 2.0
USB	std.	std.	std.	std.	std.
LAN-ETHERNET (RJ45 CONNECTION)	std.	std.	std.	std.	std.
DIGITAL AUDIO OUTPUT (COAXIAL)	opt.	std.	opt.	std.	std.
DIGITAL AUDIO OUTPUT (OPTIC)	opt.	std.	opt.	std.	std.
WiFi 6	opt.	opt.	opt.	opt.	opt.
BLUETOOTH	opt.	opt.	opt.	opt.	opt.
PICTURE TECHNOLOGIES					
COMB FILTER (2D/3D)	opt.	opt.	opt.	opt.	opt.
MOTION ESTIMATION AND COMPENSATION	opt.	opt.	opt.	opt.	opt.
HDR	opt.	opt.	std.	std.	std.
HDR10+	opt.	opt.	opt.	std.	std.
DOLBY VISION	opt.	opt.	opt.	opt.	std.
DOLBY VISION HDR	opt.	opt.	opt.	opt.	opt.
DOLBY VISION IQ	opt.	opt.	opt.	opt.	opt.
DVB FEATURES					
PROGRAM STORAGE CAPACITY (DIGITAL T/T2/C)	5000 CHANNEL	5000 CHANNEL	5000 CHANNEL	5000 CHANNEL	5000 CHANNEL
PROGRAM STORAGE CAPACITY (DIGITAL	5000 CHANNEL	5000 CHANNEL	5000 CHANNEL	5000 CHANNEL	5000 CHANNEL
MENU LANGUAGES	English, French, German, Italian, Spanish, Portuguese, Russian, Chinese	English, French, German, Italian, Spanish, Portuguese, Russian, Chinese	English, French, German, Italian, Spanish, Portuguese, Russian, Chinese	English, French, German, Italian, Spanish, Portuguese, Russian, Chinese	English, French, German, Italian, Spanish, Portuguese, Russian, Chinese
CI	opt.	opt.	opt.	opt.	opt.
CI+	opt.	opt.	opt.	opt.	opt.

COMMUNICATION					
CEC (CONNECTED EQUIPMENT FEATURES VIA HDMI)	std.	std.	std.	std.	std.
ARC (W/ HDMI 2.1) - G31	std.	std.	std.	std.	std.
ALLM (AUTO LOW LATENCY MODE W/ HDMI 2.1 / 1.4)	std.	std.	std.	std.	std.
VRR (VARIABLE REFRESH RATE)	opt.	opt.	std.	std.	std.
QMS (QUICK MEDIA SWITCHING)	opt.	opt.	std.	std.	std.
OPERATION INFORMATIONS					
POWER SUPPLY	90-240 VAC	90-240 VAC	90-240 VAC	90-240 VAC	90-240 VAC
STAND-BY POWER	0.5 W	0.5 W	0.5 W	0.5 W	0.5 W





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