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PRODUCT CATALOG **2024/2025**



orava

TV, AUDIO, VIDEO, ELECTRONICS

For more than half a century, the Orava brand has been a part of our everyday lives. With its technology, quality, and design, it stands as a worthy competitor to major global manufacturers. A long-standing tradition and connection to the name of a Slovak region have made it a symbol of continuous product and technology innovation in many households – from the first radio receiver to the first television set, the first color TV broadcast, the first LCD TV, and DVD player. Today, the brand is gradually gaining ground in several European markets, convincing customers with its flexibility in responding to user needs and adapting products to meet the specific requirements of these markets.

A network of branded stores, thousands of retail partners, and nearly all major European retail chains deliver nearly one million Orava products annually across various markets. The brand's portfolio includes over 150 types of products in the fields of television technology, audio, video, and household appliances.



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Full HD is the term for the resolution of an LCD/LED television capable of displaying images in a native resolution of 1,080 lines. Exceptional picture quality, vibrant colors, and detailed images of Orava LCD or LED Full HD televisions ensure a premium viewing experience for high-definition broadcasts or movies.



High-definition HD Ready offers excellent picture quality, whether you're watching high-definition broadcasts or movies. With Orava HD Ready televisions, you'll enjoy a higher resolution than standard-definition TVs. Each frame displays at least 720 lines of information.



The PVR function allows you to record your favorite TV shows. Simply connect a USB drive or HDD, select the desired TV channel, date, and time, and the PVR function will handle the rest. This way, you can watch recorded movies or shows whenever you like.



Smart TV refers to televisions that, in addition to standard functions and parameters, offer features that expand the use of the TV. What was once passive TV viewing becomes a hub for active entertainment and communication with loved ones. The TV can be connected to the internet – either through a cable to the LAN port or wirelessly via Wi-Fi by connecting a Wi-Fi adapter to the USB port on the TV. This allows you to fully utilize internet capabilities – search for data via the Google browser, browse the web, share photos, videos, music, and social media statuses (Facebook, Twitter, Flickr), find information on Wikipedia or other websites, and chat or make video calls with loved ones via Skype. Another possible feature of the TV is sharing audio or video files from a source device (e.g., a computer using the DLNA application).



The DVB-T, T2+C tuner enables access to terrestrial, cable, and satellite television services. These services are typically provided by cable operators and MMDs and MVDS operators, who previously offered analog cable television services.



In LCD and LED televisions, the HDMI connector is almost standard, transmitting uncompressed digital video signals and multi-channel audio signals digitally. Due to its transfer speed, it is currently the most advanced connection for DVD players, recorders, home theaters, or other sources of digital video and audio (HDMI version 1.3 supports up to 10.2 Gb/s and allows the transmission of HD video with 1 080i and 1 080p lines, as well as 8-channel 192/24-bit audio).



Instead of the discomfort of watching movies on a computer, you can store them on a USB flash drive and watch them comfortably in your living room. Simply connect the USB drive or disk to the television and you can instantly watch movies, view photos, or listen to audio files.

ADDITIONAL CONNECTION PORTS:

- LAN (RJ45) – electrical connector for connecting 8-wire cables
- SPDIF – digital input/output ensuring high-quality sound
- SCART – 21-pin connector for connecting audio/video devices



4K televisions represent the latest trend in TV viewing, offering the ability to enjoy an image so realistic that it feels almost lifelike. They are the successors of Full HD TVs, and are sometimes also referred to as Ultra HD TVs (or UHD). However, their image is up to 2 times more true to reality compared to Full HD televisions. The term 4K is derived from the number of pixels (picture points) in the horizontal direction – there are almost 4 000, with the thousands sometimes abbreviated as the letter K. With 4K resolution, the TV creates a clear, sharp image full of detailed visuals – not only from a distance, but also when viewed from up close, allowing you to enjoy it even in a smaller apartment living room.

AndroidTV Google TV

The Android/Google TV feature provides access to videos, movies, and TV shows on streaming platforms. It also offers the ability to download games and apps available on the internet directly through the television.

CONTRAST	The dynamic contrast ratio defines the darkest and brightest color that the system can progressively display. Dynamic backlight dimming, based on the input signal, allows for even more pronounced contrast and sharper high resolution. Choose a contrast ratio higher than 5 000 : 1. The higher the value, the better the brightness.
BRIGHTNESS	The panel brightness is measured by the amount of light produced at each point on its surface. The highest brightness levels, measured in candelas per square meter (nits), ensure bright, vivid colors and image fidelity. These properties are maintained even in brightly lit rooms and near other light sources, such as windows. For Slovak conditions, the screen brightness should not be lower than 250 cd/m ² . The higher the value, the better.
RESPONSE TIME	For LCD and LED televisions, it is important to monitor the response time, which is the time between the pixel turning off and then turning back on. LCD technology tends to display fast motion with a delay. If you enjoy watching sports or other action scenes, choose a model with a response time of at least 8 ms - this ensures a sharp image at all times.
VIEWING ANGLE	When viewing the TV screen from the side at a wide angle, image distortion can occur. Therefore, it is important to focus on the viewing angle when purchasing a television. For typical Slovak living rooms, an ideal horizontal viewing angle is up to 175°.
ASPECT RATIO	TV receivers are available in two aspect ratio formats - 4:3 and 16:9. Regularly broadcast TV programs are in the classic 4:3 format. Televisions with a 16:9 format are ideal for watching widescreen movies (DVDs, videos), where the movie fills the entire screen. If the signal is broadcast in a 4:3 format, the TV will stretch and distort the image or display it with black bars on the sides. When broadcasting in the 16:9 format, the top and bottom parts of the image are not shown. Most televisions allow you to adjust the display aspect ratio.
VGA	The Video Graphics Array (VGA) display mode was introduced by IBM in 1987 and allows for a choice between a 16-color mode with a resolution of 640 x 480 pixels or a 256-color mode with a resolution of 320 x 200 pixels.
SCART	An important factor affecting the quality of a product is the number and type of connection ports. Through these ports, various devices can be connected to the television, such as a DVD player, video recorder, satellite receiver, mini or micro system, and others. The TV should have at least 2 bidirectional SCART connectors, or a combination of SCART and HDMI, to ensure that devices like a DVD player and satellite receiver can be connected simultaneously.
LED	Modern LCD TV receivers that use liquid crystal display panels require backlighting from a light source to illuminate the panel. In older LCD televisions, traditional cathode tubes, known as neon lights, were used as the backlight source. To ensure consistent backlight intensity, modern TVs now use powerful LED diodes as the light source. The arrangement of the LED diodes behind the LCD display panel determines whether the panel is labeled as E-LED or D-LED.
OLED	This is a display technology that uses electrical voltage between two layers. With this type of backlighting, light is generated at individual points on the screen. TVs with OLED technology can display true black, whereas other backlighting methods can only show dark gray shades. In addition to true black, OLED technology is capable of displaying all other colors in true color quality.
USB COPY	This is a feature of the TV receiver, primarily intended for LCD TVs, commonly used in hotels, guesthouses, hospitals, and similar establishments. To save time during the installation of selected parameters and tuning of TV channels on all receivers, only one TV receiver is set according to the chosen parameters. The USB Copy feature allows you to load the saved parameters from the TV receiver via the USB port onto a USB storage device. This file is then loaded into all other TV receivers via the USB port, so they are immediately ready for operation. This process is also called TV receiver cloning.
WIFI	This function allows data to be transmitted wirelessly. WiFi uses microwaves for data transfer and operates in a designated frequency band. The signal is transmitted in unlicensed bands, either at 2.4 GHz or 5 GHz
WIFI READY	The WiFi Ready function allows you to connect a Smart TV receiver to the internet network wirelessly, without the need for cables. On one side, a router is required, and on the other side, a WiFi USB adapter is connected to the USB port of the TV receiver.
DLNA	DLNA is a unified communication standard that allows users to connect a TV receiver to a computer and other mobile devices without the need for complex setup and configuration. This enables users to watch their favorite multimedia content from their mobile phone, tablet, computer, MP3 player, camera, camcorder, media player, or PlayStation on the large screen of their TV. It creates a home wired or wireless multimedia network that operates independently, without the user needing to be an expert in technology. This project is the result of the work of the Digital Living Network Alliance (DLNA), which brings together more than 230 electronics manufacturers whose devices are fully compatible and enable mutual sharing of audio and video files.
HBB TV	Hbb TV, or hybrid television, is a combination of television broadcasting and the internet, allowing users to fully utilize interactive services and display multimedia content provided by the TV station. This often includes services like TV archives, video rental, weather forecasts, social networks, and games.
UMR	UMR (Ultra Motion Rate) is a combination of advanced backlight technology, significant improvement in panel response speed, and very fast image processing.



Orava

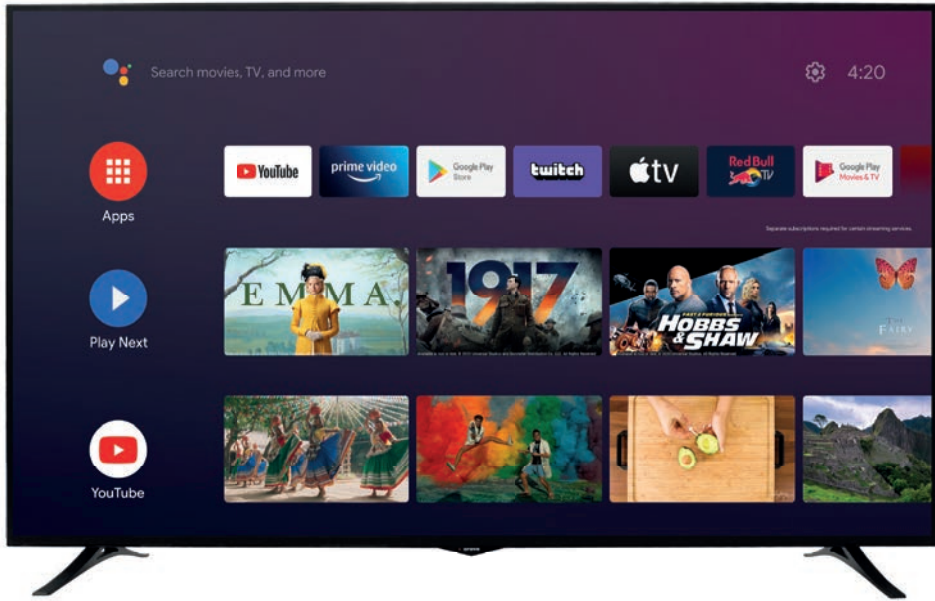
Android TV



Google TV



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4K UHD ANDROID/GOOGLE TV, Smart

LT-ANDR75 75" LT-G75 75"

- 190 cm / 75" diagonal
- Ultra HD 4K (3840 x 2160)
- 2000 Hz (UMR)
- LED TV
- SMART TV
- ANDROID T11
- Integrated WiFi
- LAN connection
- 2x USB
- 3x HDMI

- NETFLIX function
- HbbTV
- DVB-T/T2/C/S2 tuner (MPEG2/MPEG4)
- CI+ slot
- Bluetooth
- PVR Ready
- SPDIF (optical)
- headphone output
- energy class E


DVB
T2/C/S2


HDR
TV


Smart
TV


4K
UHD


Wi-Fi



4K UHD ANDROID/GOOGLE TV, Smart

LT-ANDR65 65" LT-G65 65"

- 164 cm/65" diagonal
- Ultra HD 4K (3840 x 2160)
- 2000 Hz (UMR)
- LED TV
- SMART TV
- ANDROID T11
- integrated WiFi
- LAN connection
- 2x USB
- 4x HDMI
- NETFLIX function

- HbbTV
- DVB-T/T2/C/S2 tuner (MPEG2/MPEG4)
- CI+ slot
- Bluetooth
- PVR Ready
- SPDIF (optical)
- headphone output
- PC VGA input
- energy class E


DVB
T2/C/S2


HDR
TV


Smart
TV


4K
UHD


Wi-Fi



4K UHD ANDROID/GOOGLE TV, Smart

LT-ANDR55 55" **4K**
LT-G55 55"

- 139 cm / 55" diagonal
- Ultra HD 4K (3840 x 2160)
- Android TV
- 1200 Hz (UMR)
- LED TV
- SMART TV
- integrated WiFi
- LAN connection
- 2x USB
- 3x HDMI
- NETFLIX function
- HbbTV
- DVB-T/T2/C/S2 tuner (MPEG2/MPEG4)
- CI+ slot
- Bluetooth
- PVR Ready
- SPDIF (optical output)
- headphone output
- energy class E

4K
4K
UHD

Smart
TV

Wi-Fi



4K UHD ANDROID/GOOGLE TV, Smart

LT-ANDR50 50" **4K**
***LT-G50 50"**

- 126 cm/50" diagonal
- Ultra HD 4K (3840 x 2160)
- Android TV
- 800 Hz (UMR)
- LED TV
- SMART TV
- integrated WiFi
- LAN connection
- 2x USB
- 3x HDMI
- NETFLIX function
- HbbTV
- DVB-T/T2/C/S2 tuner (MPEG2/MPEG4)
- CI+ slot
- Bluetooth
- PVR Ready
- SPDIF (optical)
- headphone output
- energy class E

4K
4K
UHD

Smart
TV

Wi-Fi



4K UHD ANDROID/GOOGLE TV, Smart

LT-ANDR43 4K1 43" **4K**
***LT-G43 4K1 43"**

- 108 cm/43" diagonal
- Ultra HD 4K (3840 x 2160)
- 600 Hz (UMR)
- LED TV
- SMART TV
- ANDROID TV
- integrated WiFi
- LAN connection
- 2x USB
- 3x HDMI
- NETFLIX function
- HbbTV
- DVB-T/T2/C/S2 tuner (MPEG2/MPEG4)
- CI+ slot
- Bluetooth
- PVR Ready
- SPDIF (optical)
- headphone output
- energy class E

4K
4K
UHD

Smart
TV

Wi-Fi



FULL HD ANDROID/GOOGLE TV, Smart

LT-ANDR43 43" **1080p**
***LT-G43 43"**

- 108 cm/43" diagonal
- Full HD (1920 x 1080)
- 600 Hz (UMR)
- LED TV
- SMART TV
- ANDROID TV
- integrated WiFi
- LAN connection
- 2x USB
- 3x HDMI
- NETFLIX function
- HbbTV
- DVB-T/T2/C/S2 tuner (MPEG2/MPEG4)
- CI+ slot
- Bluetooth
- PVR Ready
- SPDIF (optical output)
- headphone output
- energy class E

1080p
Full
HD

Smart
TV

Wi-Fi

*available during 2025



New

FULL HD ANDROID/GOOGLE TV, Smart
LT-ANDR40 40"
***LT-G40 40"**

- 100 cm/40" diagonal
- Full HD (1920 x 1080)
- Android 11
- 600 Hz (UMR)
- LED TV
- SMART TV
- integrated WiFi
- LAN connection
- 1x USB
- 2x HDMI
- NETFLIX function
- HbbTV
- DVB-T2/C/S2 tuner (HEVC)
- CI+ slot
- Bluetooth
- PVR Ready
- SPDIF (optical)
- headphone output
- energy class E

DVB T2/C/S2
 HDR
 Smart TV
 1080p Full HD
 Wi-Fi
Full HD



FULL HD ANDROID/GOOGLE TV, Smart
LT-ANDR32 32"
***LT-G32 32"**

- 80 cm/32" diagonal
- Full HD (1920 x 1080)
- 400 Hz (UMR)
- LED TV
- SMART TV
- ANDROID 11
- integrated WiFi
- LAN connection
- 2x USB
- 3x HDMI
- NETFLIX function
- HbbTV
- DVB-T2/C/S2 tuner (MPEG2/MPEG4)
- CI+ slot
- Bluetooth
- PVR Ready
- SPDIF (optical)
- PC VGA input
- energy class F

1080p Full HD
Full HD
 Smart TV
 Wi-Fi



New

FULL HD ANDROID/GOOGLE TV, Smart
LT-ANDR24 24"
***LT-G24 24"**

- 60 cm/24" diagonal
- HD Ready (1366 x 768)
- 200 Hz (UMR)
- LED TV
- SMART TV
- ANDROID 11
- integrated WiFi
- USB
- 2x HDMI
- NETFLIX function
- HbbTV
- DVB-T2/C/S2 tuner (HEVC)
- CI+ slot
- Bluetooth
- PVR Ready
- SPDIF (optical)
- headphone output
- energy class E

1080p Full HD
Full HD
 Smart TV
 Wi-Fi

*available during 2025



FULL HD ANDROID/GOOGLE TV, Smart
LT-ANDR32 1224 32"
***LT-G32 1224 32"**

- 80 cm/32" diagonal
- Full HD (1920 x 1080)
- 200 Hz (UMR)
- LED TV
- SMART TV
- ANDROID T1
- integrated WiFi
- 2x USB
- 3x HDMI
- NETFLIX function
- HbbTV
- DVB-T2/C/S2 tuner (MPEG2/MPEG4)
- CI+ slot
- Bluetooth
- PVR Ready
- SPDIF (optical)
- Headphone output
- 12 V power supply
- Energy class E

- DVB T2/C/S2
- HDR TV
- Smart TV
- Full HD
- Wi-Fi
- Power supply



HD Ready ANDROID/GOOGLE TV, Smart
LT-ANDR24 1224 24"
***LT-G24 1224 24"**

- 60 cm/24" diagonal
- HD Ready (1366 x 768)
- 200 Hz (UMR)
- LED TV
- SMART TV
- ANDROID T1
- integrated WiFi
- 2x USB
- 3x HDMI
- NETFLIX function
- HbbTV
- DVB-T2/C/S2 tuner (MPEG2/MPEG4)
- CI+ slot
- Bluetooth
- PVR Ready
- SPDIF (optical)
- headphone output
- 12 V power supply
- energy class E

- DVB T2/C/S2
- HDR TV
- Smart TV
- Power supply
- Wi-Fi

*available during 2025

An easier way to the entertainment you love



SMART LED TV





Smart FULL HD TV LT-1095 43"

- 108 cm/43" diagonal
- Full HD (1920 x 1080)
- 400 Hz (UMR)
- LED TV
- SMART TV
- WiFi ready
- LAN connection
- 1 x USB
- 2 x HDMI
- NETFLIX function
- Hbb TV
- DVB-T/T2/C/S2 tuner (MPEG 2/MPEG 4)
- CI+ slot
- PVR Ready
- SPDIF (optical)
- headphone output
- PC VGA input
- energy class E



DVB
T2/C/S2



Smart
TV



Wi-Fi



Full
HD

Smart FULL HD TV LT-1023 40"

- 40" diagonal
- Full HD (1920 x 1080)
- 300 Hz (UMR)
- LED TV
- SMART TV
- Integrated WiFi
- LAN connection
- 1x USB
- 2x HDMI
- NETFLIX function
- Hbb TV
- DVB-T/T2/C/S2 tuner (MPEG 2/MPEG 4)
- CI+ slot
- PVR Ready
- SPDIF (optical)
- headphone output
- PC VGA input
- energy class E



DVB
T2/C/S2



Smart
TV



Wi-Fi



Full
HD





Smart FULL HD TV LT-848 32"

- 80 cm/32" diagonal
- Full HD (1920 x 1080)
- 300 Hz (UMR)
- LED TV
- SMART TV
- Integrated WiFi
- LAN connection
- 1x USB
- 2x HDMI
- NETFLIX function
- Hbb TV
- DVB-T/T2/C/S2 tuner (MPEG 2/MPEG 4)
- CI+ slot
- PVR Ready
- SPDIF (optical)
- headphone output
- PC VGA input
- energy class E



Smart HD Ready TV LT-845 32"

- 80 cm/32" diagonal
- HD Ready (1366 x 768)
- 100 Hz (UMR)
- LED TV
- SMART TV
- Integrated WiFi
- LAN connection
- 1x USB
- 2x HDMI
- NETFLIX function
- Hbb TV
- DVB-T/T2/C/S2 tuner (MPEG 2/MPEG 4)
- CI+ slot
- PVR Ready
- SPDIF (optical)
- headphone output
- PC VGA input
- energy class E



Smart HD Ready TV LT-637 24"

- 60 cm/24" diagonal
- HD Ready (1366 x 768)
- 200 Hz (UMR)
- LED TV
- SMART TV
- WiFi ready
- LAN connection
- 1x USB
- 2x HDMI
- NETFLIX function
- Hbb TV
- DVB-T/T2/C tuner (MPEG 2/MPEG 4)
- CI+ slot
- PVR Ready
- SPDIF (coaxial)
- headphone output
- PC VGA input
- energy class F



LED TV





HD Ready LED TV LT-847 32"



DVB
T2/C



HD
ready

- 80 cm/32" diagonal
- HD Ready (1366 x 768)
- 100 Hz (UMR)
- LED TV
- 1x USB
- 2x HDMI
- DVB-T/T2/C tuner (MPEG 2/MPEG 4)
- CI+ slot
- PVR Ready
- SPDIF (optical)
- headphone output
- energy class F



HD Ready LED TV LT-842 32"



DVB
T2/C



HD
ready

- 80 cm/32" diagonal
- HD Ready (1366 x 768)
- 100 Hz (UMR)
- LED TV
- 1x USB
- 2x HDMI
- DVB-T/T2/C tuner (MPEG 2/MPEG 4)
- CI+ slot
- PVR Ready
- SPDIF (optical)
- headphone output
- SCART
- PC VGA input
- energy class F



HD Ready LED TV LT-830 32"



DVB
T2/C



HD
ready

- 80 cm/32" diagonal
- HD Ready (1366 x 768)
- 100 Hz (UMR)
- LED TV
- 1x USB
- 2x HDMI
- DVB-T/T2/C tuner (MPEG 2/MPEG 4)
- CI+ slot
- PVR Ready
- SPDIF (optical)
- headphone output
- SCART
- PC VGA input
- energy class F



New

HD Ready LED TV LT-636 24"



DVB
T2/C



HD
ready

- 60 cm/24" diagonal
- HD Ready (1366 x 768)
- 100 Hz (UMR)
- LED TV
- USB
- 2x HDMI
- DVB-T/T2/C tuner (MPEG 2/MPEG 4)
- CI+ slot
- PVR Ready
- SPDIF (coaxial)
- headphone output
- 1x SCART
- energy class F

Audio and consumer electronics





Portable party speaker **Crater L**

- Party design with LED RGB light effects
- 3 powerful speakers
- Bluetooth technology for quick wireless pairing with the music source
- FM radio
- True Wireless Stereo function
- Karaoke with the option to record sound to USB/microSD
- Inputs: USB, microSD, AUX, Mic
- Playback formats: MP3/WMA
- Remote control
- Equalizer
- Music power: 50 W (RMS)
- Built-in rechargeable lithium battery 7.4 V, 4 000 mAh
- Power supply: AC 230 V~ 50 Hz/9 V, 1 A

Bluetooth
speakers



Speaker system with
Bluetooth and microSD slot

Crater 12

- Wireless Bluetooth playback, ability to pair the device with other devices (phone, tablet, computer, etc.)
- Support for Bluetooth A2DP profiles
- Power bank function for charging phones, tablets, etc.
- Wideband speaker system providing clear and dynamic stereo sound
- FM radio
- Built-in microSD card reader
- Support for WMA/MP3 playback
- 3.5 mm AUX connector for connecting an external audio source
- Music power: 40 W (RMS)
- 8 hours of music playback on a single charge
- Power supply: 5 V, 2 000 mA, 10 W
- Battery: 7.4 V/ 4 x 2 200 mAh (Li-ion)

dynamic **BASS**



True wireless
stereo



8 hours
play time



Bluetooth



Bluetooth



True wireless stereo



40W (RMS) music performance



8 hours play time



Power bank function (8 800mAh)

Crater₁₂



listen to your **favorite music**



Outdoor speaker system with Bluetooth, FM radio, and USB slot

Crater 11

- Wideband speaker system providing clear and dynamic stereo sound
- Wireless Bluetooth playback, ability to pair the device with other devices
- Support for Bluetooth A2DP profiles
- Power bank function for charging phones, tablets, etc.
- FM radio, USB input
- Support for WMA/MP3 playback from a USB drive
- True Wireless Stereo (TWS) function
- 3.5 mm AUX connector for connecting an external audio source
- Music power: 30 W (RMS)
- 8 hours of music playback on a single charge
- Waterproof IPX7 rating
- Power supply: 5 V, 2 000 mA
- Battery: 7.4 V/2 500 mAh (Li-ion)



Bluetooth



True wireless stereo



30W (RMS) music performance



LED light

dynamic **BASS**



A speaker that plays in all colors

Crater₉



Bluetooth speaker with
wireless charger

Crater 9

- Wireless Bluetooth playback
- Ability to pair with other devices (phone, tablet, computer, etc.)
- Support for Bluetooth A2DP, AVRCP profiles
- Support for wireless Qi charging with 10 W power
- Built-in RGB light effects with the option to set up to 7 colors
- Wideband speaker system providing clear and dynamic sound
- Music power: 5 W (RMS)
- Power supply: AC 230V- 50 Hz/12V, 1.5A



select your favorite color
or chose auto color flow



Bluetooth



True wireless
stereo



5W (RMS)
music performance



10 hours
play time



USB
input



FM
radio



Portable Bluetooth
speaker

Crater 8

- Wireless Bluetooth playback
- Ability to pair the device with other devices
- Support for Bluetooth A2DP, AVRCP profiles
- True wireless stereo function
- Water-resistant
- Wideband speaker system providing clear and dynamic sound
- FM radio
- USB input
- Support for WMA/MP3/FLAC playback
- Music power: 5 W (RMS)
- 10 hours of music playback on a single charge
- Lithium battery, rechargeable via microUSB
- Power supply: 5 V, 1 A
- Battery: 3.7 V/800 mAh (Li-ion)

listen to your
favorite music

Portable Bluetooth speaker with microphone

Crater 7

- Wireless Bluetooth playback
- Ability to pair the device with other devices
- Support for Bluetooth A2DP, AVRCP, HFP profiles
- Conference calls with high-quality sound
- Water-resistant
- 4 omnidirectional microphones, perfect sound transmission in a 360° range
- True Wireless function
- Connection to devices via AUX, BT, USB dongle
- Music power: 8 W (RMS)
- Lithium battery with up to 10 hours of playback on a single charge
- Power supply: 5 V, 700 mA
- Battery: 3.7 V/2 500 mAh (Li-ion)



Portable Bluetooth speaker

Crater 6 GB

- Wireless Bluetooth playback, ability to pair the device with other devices
- Support for Bluetooth A2DP, AVRCP profiles
- True Wireless Stereo function
- Water-resistant
- Wideband speaker system providing clear and dynamic stereo sound
- FM radio
- Built-in microSD card reader
- Support for WMA/MP3 playback
- 3.5 mm AUX connector for connecting an external audio source
- Music power: 9 W (RMS)
- 5 hours of music playback on a single charge
- Lithium battery, rechargeable via miniUSB
- power supply: 5 V, 1 A
- battery: 3.7 V/2 200 mAh (Li-ion)





Gaming headphones
with microphone

LiveBass 2R

- ideal for all gaming platforms (PC, mobile phone, Xbox, PlayStation)
- provides maximum comfort and excellent sound quality
- reproduces a frequency range of 20 to 20 000 Hz with impressive deep tones
- flexible microphone with noise cancellation
- 50 mm drivers with tuned sound, crystal-clear tones, and powerful bass
- output power: 20 mW
- braided 2.2 m cable with 3.5 mm jack and USB connector
- stylish backlighting



Gaming headphones
with microphone

LiveBass 2C

- ideal for all gaming platforms (PC, mobile phone, Xbox, PlayStation)
- provides maximum comfort and excellent sound quality
- reproduces a frequency range of 20 to 20 000 Hz with impressive deep tones
- flexible microphone with noise cancellation
- 50 mm drivers with tuned sound, crystal-clear tones, and powerful bass
- output power: 20 mW
- braided 2.2 m cable with 3.5 mm jack and USB connector
- stylish backlighting

Wireless headphones
with microphone

Lifebass Mini W/B

- Wireless headphones with microphone
- High-quality sound reproduction enabled by 13 mm drivers
- Basic functions: track switching, call answering, and volume control
- Comfortable to wear with intuitive touch controls
- Combined with the charging case, the headphones last up to 15 hours (3 + 12 hours)
- Bluetooth version: 5.3
- Protection rating: IPX3
- Frequency range: 20 to 20 000 Hz
- Headphone sensitivity: 110 dB/mW ± 3
- Impedance: 16 Ohms
- Charging: USB-C 5 V, 1 A



Wireless bluetooth playback

Bluetooth retro radio with CD RR-71

- wireless Bluetooth playback, ability to pair the device with other devices
- support for MP3/WAV playback
- large LCD display
- CD player
- 2 wideband speakers for high-quality sound reproduction
- USB input
- AM/FM radio
- current time display
- alarm clock function
- SLEEP function (automatic shutdown)
- headphone output
- 3.5 mm AUX connector for connecting an external audio source
- sound power (RMS): 4 W
- power supply: AC adapter 230 V- 50 Hz, 5 V/1 A



Retro radios

wooden retro style



Retro radio with Bluetooth RR-55

- wireless Bluetooth playback
- ability to pair the device with other devices
- support for MP3/WAV playback
- current time display
- 2 wideband speakers
- headphone output
- large LCD display
- USB input
- FM radio
- alarm clock function
- 3.5 mm AUX connector
- sound power (RMS): 5 W
- power supply: AC adapter 230 V- 50 Hz/9 V





Retro radio with USB/SD RR-29 A

- retro radio in an elegant wooden design
- wideband speaker for high-quality sound reproduction
- analog AM/FM tuner with needle indicator
- USB input, built-in SD/MMC card reader
- support for WMA/MP3 playback from USB/SD devices
- manual tuning of radio stations
- simple controls
- telescopic antenna
- 3.5 mm AUX connector for connecting an external audio source
- maximum output power: 3 W
- power supply: 230 V- 50 Hz, 13 W



Retro radio with USB/SD RR-29 B

- retro radio in an elegant wooden design
- wideband speaker for high-quality sound reproduction
- analog AM/FM tuner with needle indicator
- USB input, built-in SD/MMC card reader
- support for WMA/MP3 playback from USB/SD devices
- manual tuning of radio stations
- simple controls
- telescopic antenna
- 3.5 mm AUX connector for connecting an external audio source
- maximum output power: 3 W
- power supply: 230 V- 50 Hz, 13 W



Retro radio RR-19 B

- Manual tuning of AM/FM stations
- Accurate sound reproduction with enhanced deep tones
- Simple controls
- Telescopic antenna
- 3.5 mm AUX connector for connecting an external audio source
- Maximum output power: 3.5 W
- Power supply: 220 - 240 V- 50/60 Hz, 14 W



Retro radio RR-19 C

- Wide-range speaker for high-quality sound reproduction
- Analog AM/FM tuner with dial indicator
- Manual tuning of radio stations
- 3.5 mm AUX connector for connecting an external audio source
- Telescopic antenna
- Output power: 3.5 W
- Power supply: 220-240 V- 50/60 Hz, 14 W

Multiroom speaker

Pegasus 1

- all-in-one streaming player with built-in high-performance speakers.
- clear sound with dynamic bass.
- ability to stream music from various music services, smartphone, computer, or DLNA network.
- compatible with iOS and Android.
- support for WiFi 802.11 b/g/n.
- Bluetooth profile A2DP support.
- NFC one-touch connection feature.
- multiroom playback feature.
- control via the MUZO app for Apple iOS and Android devices.
- 3.5 mm AUX input for connecting external audio sources.
- music output power: 16 W (RMS).
- USB power connector for charging phones, tablets, etc.
- AC adapter: 230V- 50 Hz, 9 V/2.5 A.

streaming 
wireless **WiFi & Bluetooth**



Audiosystems



Turntable with Bluetooth

RR-41

- support for Bluetooth A2DP profile, allows connecting the turntable to devices with the same profile (phone, tablet, PC, etc.)
- 2 broadband stereo speakers
- playback speeds: 33, 45, and 78 RPM
- AUX connector for connecting external sound sources
- Line Out connectors for amplifier connection
- output power: 2x 10W
- power supply: AC adapter 230V- 50 Hz, 12V /1000 mAh

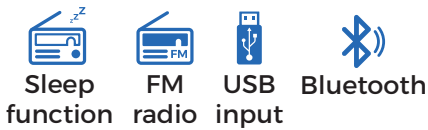
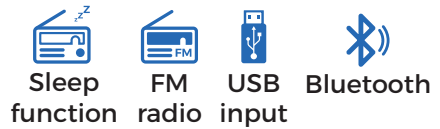


HIGH QUALITY
audio reproduction

Portable CD/USB player with radio and Bluetooth

RCD-814 S

- wireless music transmission via Bluetooth
- Bluetooth A2DP support for pairing with other devices (phone, tablet, computer, etc.)
- supports WMA/MP3 playback
- telescopic antenna
- FM radio
- CD drive
- LCD display
- USB port
- AUX In connector for connecting external devices
- SLEEP function (automatic shutdown)
- power supply from mains or batteries
- output power: 2 x 2,2W (RMS)
- DC: 9V (6x 1,5 V C)
- power supply: 220 - 240V- 50/60Hz, 18W



Portable CD/USB player with radio and Bluetooth

RCD-813 R

- wireless music transmission via Bluetooth
- Bluetooth A2DP support for pairing with other devices (phone, tablet, computer, etc.)
- supports WMA/MP3 playback
- telescopic antenna
- FM radio
- CD drive
- LCD display
- USB port
- AUX In connector for connecting external devices
- SLEEP function (automatic shutdown)
- power supply from mains or batteries
- output power: 2 x 2,2W (RMS)
- DC: 9V (6x 1,5 V C)
- power supply: 220 - 240V- 50/60Hz, 18W



Portable USB/SD player with radio and Bluetooth

RSU-05

- USB/SD player with radio and Bluetooth
- USB input and SD/MMC slot
- recording to USB/SD devices
- wireless music transmission via Bluetooth
- AM/FM/SW1/SW2 radio with digital frequency display
- connector for stereo headphones and built-in microphone
- AUX In connector for connecting external devices
- time display with alarm function
- remote control
- power supply from mains, batteries, or built-in rechargeable battery
- output power: 2 x 2,2 W (RMS)
- power supply: 230 V- 50 Hz, 6 V (4x 1,5 V AA batteries)



4 band
radio



Alarm
clock



USB
input



SD/MMC
card slot



Bluetooth



Portable USB/SD player with Radio

RSU-04

- USB input and SD/MMC slot
- recording to USB/SD devices
- AM/FM/SW1/SW2 radio with digital frequency display
- connector for connecting stereo headphones and built-in microphone
- AUX In connector for connecting external devices
- current time display with alarm function
- remote control
- power supply from mains, batteries, or built-in rechargeable battery
- output power: 2 x 2,2 W (RMS)
- power supply: 230 V- 50 Hz, 6 V (4x 1,5 V AA batteries)



4 band
radio



Alarm
clock



USB
input



SD/MMC
card slot



Rec
function



Portable radio **DAB-W**

- clear LCD display
- RDS system
- displays current time
- wideband speaker for high-quality sound
- automatic and manual tuning of radio stations
- 3.5 mm AUX connector for connecting external audio sources
- headphone output
- power (RMS): 3W
- power supply: 3.7V (Li-ion 1050 mAh)



Portable radio **DAB-B**

- clear LCD display
- RDS system
- displays current time
- wideband speaker
- automatic and manual tuning of radio stations
- 3.5 mm AUX connector for connecting external audio sources
- headphone output
- power (RMS): 3W
- power supply: 3.7V (Li-ion 1050 mAh)



Portable radio receiver **RP-141 R**

- speaker with enhanced acoustics system
- FM radio with digital frequency display
- MP3 file playback
- micro SD slot
- USB input
- headphone output
- telescopic antenna
- output power: 1x 3 W
- rechargeable 3.7 V/800 mAh Li-ion battery via USB
- power supply: DC 5 V/500 mA



Portable radio receiver **RP-140 B**

- speaker with enhanced acoustics system
- FM radio with digital frequency display
- MP3 file playback
- micro SD slot
- USB input
- headphone output
- telescopic antenna
- output power: 1x 3 W
- rechargeable 3.7 V/800 mAh Li-ion battery via USB
- power supply: DC 5 V/500 mA



Portable radio receiver **RP-130**

- speaker with enhanced acoustics system
- built-in FM tuner
- suitable for connecting to MP3 players, PCs, mobile phones
- micro SD slot, SD, USB input
- headphone output
- AUX input
- rechargeable Li-ion battery via USB
- power supply: DC 3.7 V (Li-ion battery), USB 5 V, 500 mA



Portable radio receiver **T-112**

- analog AM/FM radio
- dual power supply (AC/battery)
- headphone output
- telescopic antenna
- easy to use
- power supply: 230 V- 50 Hz, 6 W
- batteries: 6 V (4x 1.5 V AA)



Portable radio receiver **T-120**

- FM/AM/SW bands
- dual power supply (AC/battery)
- headphone connection
- power supply: 230 V- 50 Hz/3 V (2x UM1 batteries)



Portable radio receiver **T-103**

- analog AM/FM radio
- headphone output
- telescopic antenna
- easy to use
- batteries: 2x 1.5 V AA



Multimedia Bluetooth player

MBT-16 GA

- wireless Bluetooth playback, the ability to pair this device with other devices (headphones, speakers)
- 16 GB internal memory
- 1.8" color LCD display
- FM radio
- microSD memory card slot
- voice recorder function
- supported formats: AVI, MP3, WMA, WAV, JPEG, BMP, TXT
- battery: 3.7 V / 300 mAh (Li-ion)

Alarm clock with large display

RBD-614

- large red LED display
- AM/FM radio
- SNOOZE function (repeat alarm)
- SLEEP function (automatic shutdown)
- DIMMER function (adjustable display brightness)
- headphone jack
- two alarms with the option of two wake-up sounds (radio/buzzer)
- 3.5 mm AUX jack for connecting an external sound source
- power supply: 230V- 50Hz
- power consumption: 5 W



AM/FM
radio



Large
display



Alarm
clock



Snooze
function



Radio alarm with large display

RBD-613

- large red LED display
- AM/FM radio
- SNOOZE function (repeat alarm)
- SLEEP function (automatic shutdown)
- displays current time
- two alarm options (radio/buzzer)
- backup battery to maintain the correct time during power outages
- power supply: 230V~ 50Hz
- power consumption: 5 W



AM/FM
radio



Large
display



Alarm
clock



Snooze
function

Radio alarm with large display

RBD-612

- large red LED display
- FM radio
- SNOOZE function (repeat alarm)
- SLEEP function (automatic shutdown)
- displays current time
- two alarms with the option of two types of alarm (radio/buzzer)
- backup battery to maintain the correct time during power outages
- power supply: 230V~ 50Hz
- power consumption: 3 W



AM/FM
radio



Large
display



Alarm
clock



Snooze
function

Weather station

Meteo 1

- portable weather station with a wireless temperature sensor
- displays time, date, alarm, weather forecast symbols, temperature (indoor/outdoor)
- shows current, maximum, and minimum recorded temperatures
- weather forecast with statuses: sunny, partly cloudy, cloudy, rain
- alarm with snooze function
- selectable 12-/24-hour time format
- option to set temperature unit to °C/°F
- ability to turn the display backlight on or off
- can charge two devices simultaneously via USB (2x 5 V/1 A)
- backup batteries to maintain the correct time and date during power outages
- power supply: 5 V (AC adapter 5 V/2 A), sensor: 3 V (2x 1.5 V AAA)



Bluetooth car radio with USB/SD

AR-116

- supports BLUETOOTH A2DP, AVRCP, HSP, and HFP profiles
- hands-free function for clear sound during calls, without needing to hold the phone
- stream music from any Bluetooth-compatible device
- supports WMA/MP3 playback from USB devices and SD cards
- FM tuner
- automatic tuning and saving of 18 radio stations
- loudness feature to enhance low tones
- equalizer function
- MUTE function to turn off sound
- AUX IN input for connecting external devices
- remote control included
- power: 4 x 25 W



New

Bluetooth car radio with USB/SD

AR-115

- supports BLUETOOTH A2DP, AVRCP, HSP, and HFP profiles
- hands-free function provides clear sound during calls, without needing to hold the phone
- stream music from another Bluetooth-compatible device
- supports playback of WMA/MP3 from USB devices and SD cards
- FM tuner
- automatic tuning and storage of 18 radio stations
- Loudness function to enhance low tones
- equalizer function
- MUTE function to silence sound
- AUX IN input for external devices
- remote control included
- power: 4 x 25 W

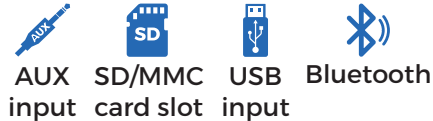


New

Car radio with USB/SD

AR-122

- two-way car radio control via app for Android and iOS
- supports BLUETOOTH A2DP, AVRCP, HSP, and HFP profiles
- hands-free function provides clear sound during calls, without needing to hold the phone
- stream music from another Bluetooth-compatible device
- supports playback of WMA/MP3 from USB devices and SD cards
- AM/FM tuner
- automatic tuning and storage of 36 radio stations
- Loudness function to enhance low tones
- equalizer function
- MUTE function to silence sound
- AUX IN input for external devices
- remote control included
- power: 4 x 60 W



Car radios,
DVD players

Car radio with USB/SD and MMC

AR-121



- support for playing WMA/MP3 from USB devices, SD, and MMC memory cards
- FM tuner
- RDS system with AF, TA, and PTY functions
- automatic tuning and storage of 18 radio stations
- large color LCD display
- fully electronic volume control
- Mute function
- AUX In input for external devices
- Line Audio Out
- multifunctional remote control
- blue backlighting for buttons
- power: 4 x 25 W

DVD player with USB

DVD-405

- supported formats: DVD+R, -R, +RW, -RW, MP3, CD, VCD, SVCD, CD-R, CD-RW, MPEG4, JPEG
- support for subtitles with diacritics (SUB, SRT)
- SCART, HDMI, digital audio output
- composite video output
- USB connector
- remote control
- power supply: 230 V- 50 Hz, 10 W



HD digital terrestrial receiver DVB-T2 (HEVC)

DVB-30

- memory for 500 channels
- PVR recording function
- automatic channel installation
- Timeshift function
- electronic program guide (EPG)
- SCART and HDMI output connectors
- Ethernet connection
- Network Apps (RSS, FTP download, DLNA, etc.)
- USB input
- RF IN connector (antenna input)
- RF OUT connector (antenna output)
- remote control
- power supply: 230 V- 50 Hz, 12 W



-  Remote control
-  USB input

New

-  Qi charger
-  Touch control
-  Timing turn off
-  Save Energy



Wireless charger with desk LED lamp and USB




WCH-005

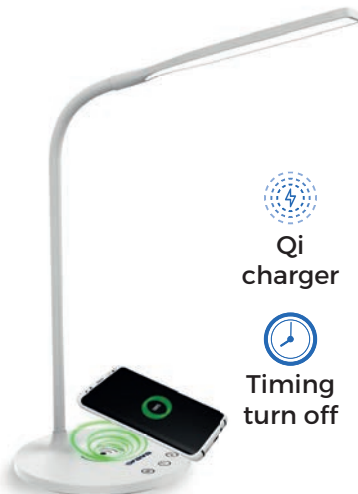
- modern desk LED lamp with a Quick Charge (Qi) wireless charger
- compatible with all Qi-enabled smartphones
- stylish design
- easy operation via touch buttons
- adjustable lamp arm and shade
- touch controls for light activation and dimming
- intelligent timer for automatic light-off
- 3 lighting modes: natural light, cool white light, warm yellow light (3000-6000 K)
- long-lasting LED light with up to 30 000 hours of lifespan
- luminous flux: 50-500 lm
- USB port
- power supply: DC 230 V- 50 Hz, 5 V/3 A, 14 W

Wireless charger with desk LED lamp

WCH-003 LED

- modern desk LED lamp with wireless Quick Charge (Qi) charger
- compatible with all Qi-enabled smartphones
- stylish design
- easy touch-button controls
- adjustable arm and LED lamp shade
- touch-button light control and dimming
- intelligent timed light-off function
- 3 light modes: natural light, cool white light, warm yellow light
- long-lasting LED light with up to 30 000 hours of lifespan
- power: DC 230V- 50 Hz, 5 V/3 A, 14 W

-  Qi charger
-  Touch control
-  Timing turn off
-  Save Energy





Preparing

Wireless charger
WCH-006

- wireless charger with Qi technology
- compatible with all Qi-enabled smartphones
- stylish design
- 10 000 mAh
- made of ABS and aluminum alloy
- input: 12V/2A, 9V/2.7A, 5V/2.4A
- power: 15W/10W/7.5W/5W



**Qi
charger**



**Power bank
10 000mAh**

Wireless charger with
Qi 2 technology
WCH-007

- wireless charger with Qi 2 technology
- compatible with all Qi-enabled smartphones
- stylish design
- 10,000 mAh capacity
- made of ABS and aluminum alloy
- input: 12V/2A, 9V/2.7A
- output power: 15W/10W/7.5W/5W



**Qi 2
charger**



**Power bank
10 000mAh**



Preparing

Calculator DC-101

- desktop calculator with a large 12-digit display
- independent memory
- plastic keypad
- dual power supply: solar/1x LR1130 battery



Large display



2 Power Solar/Battery



12 Digits

Calculator DC-102

- desktop calculator with a large 12-digit display
- independent memory
- rounding function
- selection of decimal places
- basic mathematical functions including % and square root
- plastic keypad
- dual power supply: solar/1x 357A battery



Large display



2 Power Solar/Battery



12 Digits

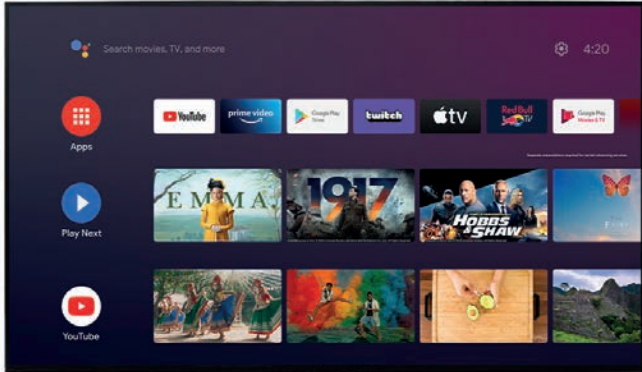


Carabiner with LED light LL-06

- 2 color options: blue, black
- 6 LED lights
- 3 lighting modes
- body made of metal alloy
- dimensions: 82 x 42 x 18 mm
- weight: 28 g
- powered by 2x CR2032 batteries



Wall mounts/stands



TV mount

- floor stand for TV with wheels
- for TVs up to 75"
- load capacity up to 50 kg



TV mount 23" - 42"

- wall mount for LCD/LED TV
- VESA 50 - 210 mm
- load capacity: 30 kg



Preparing

TV mount 37" - 75"

- wall mount for LCD/LED TV
- VESA 100 - 405 mm
- load capacity 40 kg



Preparing



Accessories for products

	LT-ANDR75/LT-G75	LT-ANDR70/LT-G70	LT-ANDR65/LT-G65	LT-ANDR55/LT-G55	LT-ANDR50/LT-G50
Screen diagonal	189 cm	177 cm	164 cm	139 cm	126 cm
Color	black	black	black	black	black
Resolution	4K UHD (3840 x 2160)	4K UHD (3840 x 2160)	4K UHD (3840 x 2160)	4K UHD (3840 x 2160)	4K UHD (3840 x 2160)
Refresh rate	2000 Hz (UMR)	2000 Hz (UMR)	2000 Hz (UMR)	1200 Hz (UMR)	800 Hz (UMR)
OLED/LED backlight	no/yes	no/yes	no/yes	no/yes	no/yes
SMART TV	yes	yes	yes	yes	yes
Android TV	yes	yes	yes	yes	yes
WiFi/LAN connection	built-in/yes	built-in/yes	built-in/yes	built-in/yes	built-in/yes
USB	2	2	2	2	2
HDMI	3	3	3	3	3
Netflix	yes	yes	yes	yes	yes
HbbTV	yes	yes	yes	yes	yes
Digital reception	DVB-T-C, DVB-T2, DVB-S2	DVB-T-C, DVB-T2, DVB-S2	DVB-T-C, DVB-T2, DVB-S2	DVB-T-C, DVB-T2, DVB-S2	DVB-T-C, DVB-T2, DVB-S2
CI/CI+	yes	yes	yes	yes	yes
Bluetooth	yes	yes	yes	yes	yes
PVR Ready	yes	yes	yes	yes	yes
Teletext (page)	1 000	1 000	1 000	1 000	1 000
Web browser	yes	yes	yes	yes	yes
Number of presets	12 200	12 200	12 200	12 200	12 200
Parent lock	yes	yes	yes	yes	yes
Hotel mode	no	no	no	no	no
Auto off/off timer	yes	yes	yes	yes	yes
SPDIF connector	optic.	optic.	optic.	optic.	optic.
Aspect ratio, screen type	16 : 9	16 : 9	16 : 9	16 : 9	16 : 9
Output sound power	2 x 12 W RMS (%10 THD)	2 x 12 W RMS (%10 THD)	2 x 10 W RMS (%10 THD)	2 x 10 W RMS (%10 THD)	2 x 10 W RMS (%10 THD)
Number of speakers	2	2	2	2	2
Image and sound system	PAL BG/I/DK Secam BG/DK	PAL BG/I/DK Secam BG/DK	PAL BG/I/DK Secam BG/DK	PAL BG/I/DK Secam BG/DK	PAL BG/I/DK Secam BG/DK
Output signal	Headphones 3,5 mm, SPDIF OPT., BT	Headphones 3,5 mm, SPDIF OPT., BT	Headphones 3,5 mm, SPDIF OPT., BT	Headphones 3,5 mm, SPDIF OPT., BT	Headphones 3,5 mm, SPDIF OPT., BT
Input signal	Antenna input, SAT, HDMI1, HDMI2, HDMI3, 2X USB, VGA, AV, LAN	Antenna input, SAT, HDMI, HDMI2, HDMI3, 2X USB, VGA, AV, LAN	Antenna input, SAT, HDMI1, HDMI2, HDMI3, 2X USB, VGA, AV, LAN	Antenna input, SAT, HDMI1, HDMI2, HDMI3, 2X USB, VGA, AV, LAN	Antenna input, SAT, HDMI1, HDMI2, HDMI3, 2X USB, VGA, AV, LAN
Dolby Vision	yes	yes	yes	yes	yes
PC VGA input	no	yes	no	no	no
DLNA	yes	yes	yes	yes	yes
Energy class	E	F	E	E	E
Dimensions of TV with stand (cm) TV dimensions without stand (cm)	168,4 x 102,6 x 37 168,4 x 96,7 x 3,2/7,3	157,5 x 93,9 x 28,1 157,5 x 88,1 x 4,4/7,2	145,3 x 88,5 x 25,1 145,3 x 83,6 x 4,1/7,3	123,4 x 76,1 x 23,5 123,4 x 71,1 x 5,1/8,2	111,9 x 71,4 x 24,2 111,9 x 64,8 x 3,2/6,6
Weight (kg)	37,10	37,10	25	14,53	10,75
VESA dimensions (cm)	60 x 40	40 x 20	40 x 20	20 x 20	20 x 20
consumption in switched-on mode (W) in standby mode (W)	155 < 2	114 < 2	109 < 2	SDR - 64; HDR - 123 < 2	SDR - 54; HDR - 101 < 2

	LT-ANDR43 4K/ LT-G43 4K1	LT-ANDR43/ LT-G43	LT-ANDR32 1224/ LT-G32 1224	LT-ANDR32/ LT-G32	LT-ANDR24 1224/ LT-G24 1224
Screen diagonal	108 cm	108 cm	80 cm	80 cm	60 cm
Color	black	black	black	black	black
Resolution	4K UHD (3840 x 2160)	FULL HD (1920 x 1080)	HD Ready (1366 x 768)	FULL HD (1920 x 1080)	HD Ready (1366 x 768)
Refresh rate	1 200 Hz (UMR)	600 Hz (UMR)	200 Hz (UMR)	400 Hz (UMR)	200 Hz (UMR)
OLED/LED backlight	no/yes	no/yes	no/yes	no/yes	no/yes
SMART TV	yes	yes	yes	yes	yes
Android TV	yes	yes	yes	yes	yes
WiFi/LAN connection	built-in/yes	built-in/yes	built-in/yes	built-in/yes	built-in/no
USB	2	1	2	2	2
HDMI	3	2	3	3	3
Netflix	yes	yes	yes	yes	yes
Hbb	yes	yes	yes	yes	yes
Digital reception	DVB-T-C, DVB-T2, DVB-S2	DVB-T-C, DVB-T2, DVB-S2	DVB-T-C, DVB-T2, DVB-S2	DVB-T-C, DVB-T2, DVB-S2	DVB-T-C, DVB-T2, DVB-S2
CI/CI+	yes	yes	yes	yes	yes
Bluetooth	yes	yes	yes	yes	yes
PVR Ready	yes	yes	yes	yes	yes
Teletext (page)	1 000	1 000	1 000	1 000	1 000
Web browser	yes	yes	yes	yes	yes
Number of presets	12 200	12 200	12 200	12 200	12 200
Parent lock	yes	yes	yes	yes	yes
Hotel mode	no	no	no	no	no
Auto off/ timer	yes	yes	yes	yes	yes
SPDIF connector	optic.	coax.	coax.	optic.	coax..
Aspect ratio, screen type	16 : 9	16 : 9	16 : 9	16 : 9	16 : 9
Output sound power	2 x 8 W RMS (%10 THD)	2 x 8 W RMS (%10 THD)	2 x 6 W RMS (%10 THD)	2 x 6 W RMS (%10 THD)	2 x 2,5 W RMS (%10 THD)
Number of speakers	2	2	2	2	2
Image and sound system	PAL BG//DK Secam BG/DK	PAL BG//DK Secam BG/DK	PAL BG//DK Secam BG/DK	PAL BG//DK Secam BG/DK	PAL BG//DK Secam BG/DK
Output signal	Headphones 3,5 mm, SPDIF OPT., BT	Headphones 3,5 mm, SPDIF COAX, BT	Headphones 3,5 mm, SPDIF COAX, BT	Headphones 3,5 mm, SPDIF OPT., BT	Headphones 3,5 mm, SPDIF COAX, BT
Input signal	Antenna input, SAT, HDMI1, HDMI2, HDMI3, 2X USB, VGA, AV, LAN	Antenna input, SAT, HDMI1, HDMI2, HDMI3, 2X USB, VGA, AV, LAN	Antenna input, SAT, HDMI1, HDMI2, HDMI3, 2X USB, VGA, AV, LAN	Antenna input, SAT, HDMI1, HDMI2, HDMI3, 2X USB, VGA, AV, LAN	Antenna input, SAT, HDMI1, HDMI2, HDMI3, 2X USB, VGA, AV, LAN
Dolby Vision	yes	yes	yes	yes	yes
PC VGA input	no	no	yes	yes	yes
DLNA	yes	yes	yes	yes	yes
Energy class	F	E	E	E	E
Dimensions of TV with stand (cm) TV dimensions without stand (cm)	97,3 x 61,5 x 23,5 97,3 x 53,7 x 5,6/7,7	97,3 x 61,5 x 23,5 97,3 x 53,7 x 5,6/7,7	73,2 x 47,6 x 18,4 73,2 x 43,5 x 5,3/9,4	73,2 x 47,6 x 18,4 73,2 x 43,5 x 5,3/9,4	55,3 x 36,5 x 13,5 55,3 x 33,4 x 4,1/6,3
Weight (kg)	6,95	6,95	4,70	4,70	3,66
VESA dimensions (cm)	10 x 10	10 x 10	7,5 x 7,5	7,5 x 7,5	7,5 x 7,5
Consumption in switched-on mode (W) in standby mode (W)	SDR - 51; HDR - 92 < 2	42 < 2	26 < 2	26 < 2	16 < 2

	LT-1099 LED A181SC	LT-1095 LED A181SA	LT-1023 40 WIFI	LT-1019 LED A181SB
Screen diagonal	108 cm	108 cm	101,6 cm	98 cm
Color	black/silver	black/silver	black	black
Resolution	FULL HD (1920 x 1080)	FULL HD (1920 x 1080)	FULL HD (1920 x 1080)	HD Ready (1366 x 768)
Refresh rate	400 Hz (UMR)	400 Hz (UMR)	300 Hz (UMR)	300 Hz (UMR)
OLED/LED backlight	no/yes	no/yes	no/yes	no/yes
SMART TV	yes	yes	yes	yes
Android TV	no	no	no	no
WiFi/LAN connection	built-in/yes	yes/yes	yes/yes	built-in/yes
USB	1	1	1	1
HDMI	2	2	2	2
Netflix	yes	yes	yes	yes
Hbb	yes	yes	yes	yes
Digital reception	DVB-T-C, DVB-T2	DVB-T-C, DVB-T2, DVB-S2	DVB-T-C, DVB-T2, DVB-C	DVB-T-C, DVB-T2, DVB-S2
CI/CI+	yes	yes	yes	yes
Bluetooth	no	no	no	no
PVR Ready	yes	yes	yes	yes
Teletext (page)	1 000	1 000	1 000	1 000
Web browser	yes	yes	yes	yes
Number of presets	1 000	11 000	11 000	11 000
Parent lock	yes	yes	yes	yes
Hotel mode	yes	yes	yes	yes
Auto off/off timer	yes	yes	yes	yes
SPDIF connector	optic.	optic.	coax.	optic.
Aspect ratio, screen type	16 : 9	16 : 9	16 : 9	16 : 9
Output sound power	2 x 8 W RMS (%10 THD)	2 x 8 W RMS (%10 THD)	2 x 8 W RMS (%10 THD)	2 x 8 W RMS (%10 THD)
Number of speakers	2	2	2	2
Image and sound system	German+Nicam Stereo, PAL BG//DK Secam BG/DK	German+Nicam Stereo, PAL BG//DK Secam BG/DK	German+Nicam Stereo, PAL BG//DK Secam BG/DK	German+Nicam Stereo, PAL BG//DK Secam BG/DK
Output signal	Headphones 3,5 mm, SPDIF OPT.	Headphones 3,5 mm, SPDIF OPT.	Headphones 3,5 mm, SPDIF COAX.	Headphones 3,5 mm, SPDIF OPT.
Input signal	Antenna input, HDMI, HDMI2, USB, VGA, AV, LAN	Antenna Input, SAT, HDMI, HDMI2 (ARC), AV IN, USB, VGA, S2	Antenna input, SAT, HDMI, HDMI2 (ARC), AV IN, USB, VGA, S2	Antenna input, SAT, HDMI, HDMI2, USB, VGA, AV, LAN
Dolby Vision	no	no	no	no
PC VGA input	yes	yes	no	yes
DLNA	yes	yes	yes	yes
Energy class	E	E	SDR - E; HDR - G	E
Dimensions of TV with stand (cm) TV dimensions without stand (cm)	97,3 x 61,5 x 23,5 97,3 x 56,7 x 5,6/8,1	97,3 x 61,5 x 23,5 97,3 x 56,7 x 5,6/8,1	90,6 x 56,4 x 4x22 90,6 x 52,3 x 7,8/9,7	88,9 x 57,6 x 23,5 88,9 x 52,3 x 6,1/9,9
Weight (kg)	7,80	7,80	8	8,40
VESA dimensions (cm)	10 x 10	10 x 10	10 x 10	20 x 20
Consumption in switched-on mode (W) in standby mode (W)	42 < 2	42 < 2	SDR - 37; HDR - 67 < 2	36 < 2

	LT-848 LED A181SB	LT-845 LED A181TC	LT-835 LED A181SB	LT-637 LED A181B
Screen diagonal	80 cm	80 cm	80 cm	60 cm
Color	black	black	black	black/silver
Resolution	FULL HD (1920 x 1080)	HD Ready (1366 x 768)	HD Ready (1366 x 768)	HD Ready (1366 x 768)
Refresh rate	300 Hz (UMR)	100 Hz (UMR)	100 Hz (UMR)	200 Hz (UMR)
OLED/LED backlight	no/yes	no/yes	no/yes	no/yes
SMART TV	yes	yes	yes	yes
Android TV	no	no	no	no
WiFi/LAN connection	built-in/yes	built-in/yes	Ready/yes	yes/yes
USB	1	1	1	1
HDMI	2	2	2	2
Netflix	yes	yes	yes	yes
Hbb	yes	yes	yes	yes
Digital reception	DVB-T-C, DVB-T2, DVB-S2	DVB-T-C, DVB-T2, DVB-S2	DVB-T-C, DVB-T2	DVB-T-C, DVB-T2
CI/CI+	yes	yes	yes	yes
Bluetooth	no	no	no	no
PVR Ready	yes	yes	yes	yes
Teletext (page)	1 000	1 000	1 000	1 000
Web browser	yes	yes	yes	yes
Number of presets	11 000	11 000	1 000	1 000
Parent lock	yes	yes	yes	yes
Hotel mode	yes	yes	yes	yes
Auto off/off timer	yes	yes	yes	yes
SPDIF connector	optic.	optic.	optic.	coax.
Aspect ratio, screen type	16 : 9	16 : 9	16 : 9	16 : 9
Output sound power	2 x 6 W RMS (%10 THD)	2 x 6 W RMS (%10 THD)	2 x 6 W RMS (%10 THD)	2 x 2.5 W RMS (%10 THD)
Number of speakers	2	2	2	2
Image and sound system	German+Nicam Stereo, PAL BG//DK Secam BG/DK	German+Nicam Stereo, PAL BG//DK Secam BG/DK	German+Nicam Stereo, PAL BG//DK Secam BG/DK	German+Nicam Stereo, PAL BG//DK Secam BG/DK
Output signal	Headphones 3.5 mm, SPDIF OPT.	Headphones 3.5 mm, SPDIF OPT.	Headphones 3.5 mm, SPDIF OPT.	Headphones 3.5 mm, SPDIF, AV, SCART
Input signal	Antenna input, SAT, HDMI, HDMI2, USB, VCA, AV, LAN	Antenna input, HDMI, HDMI2 (ARC), AV IN, USB, VCA, LAN	Antenna input, HDMI, HDMI2 (ARC), AV IN, USB, VCA, LAN	Antenna input, HDMI, HDMI2, USB, VGA, SCART
Dolby Vision	no	no	no	no
PC VGA input	yes	yes	yes	yes
DLNA	yes	yes	yes	yes
Energy class	F	F	F	F
Dimensions of TV with stand (cm) TV dimensions without stand (cm)	73,2 x 47,6 x 18,4 73,2 x 43,5 x 5,3/9,4	73,2 x 47,6 x 18,4 73,2 x 43,5 x 5,3/9,4	73,2 x 47,6 x 18,4 73,2 x 43,5 x 5,3/9,4	55,3 x 36,5 x 13,5 55,3 x 33,4 x 4,1/6,3
Weight (kg)	4,71	5,81	4,71	3,64
VESA dimensions (cm)	7,5 x 7,5	7,5 x 7,5	7,5 x 7,5	20 x 20
Consumption in switched-on mode (W) in standby mode (W)	32 < 2	32 < 2	32 < 2	22 < 2

	LT-636 LED C140B	LT-1070 LED M36B	LT-1022 LED A140B	LT-847 LED A140TC	LT-842 LED A140C
Screen diagonal	60 cm	106 cm	98 cm	80 cm	81 cm
Color	black/silver	black	black	black	black/silver
Resolution	HD Ready (1366 x 768)	FULL HD (1920 x 1080)	HD Ready (1366 x 768)	HD Ready (1366 x 768)	HD Ready (1366 x 768)
Refresh rate	100 Hz (UMR)	50 Hz (UMR)	300 Hz (UMR)	100 Hz (UMR)	100 Hz (UMR)
OLED/LED backlight	no/yes	no/yes	no/yes	no/yes	no/yes
SMART TV	no	no	no	no	no
Android TV	no	no	no	no	no
WiFi/LAN connection	yes/yes	no/no	no/no	no/no	no/no
USB	1	1	1	1	1
HDMI	2	2	2	2	2
Netflix	no	no	no	no	no
Hbb	no	no	no	no	no
Digital reception	DVB-T-C, DVB-T2	DVB-T-C, DVB-T2	DVB-T-C, DVB-T2	DVB-T-C, DVB-T2	DVB-T-C, DVB-T2
CI/CI+	yes	yes	yes	yes	yes
Bluetooth	no	no	no	no	no
PVR Ready	no	yes	yes	no	yes
Teletext (page)	1 000	1 000	1 000	1 000	1 000
Web browser	no	no	no	no	no
Number of presets	1 000	600	1 000	1 000	1 000
Parent lock	yes	yes	yes	yes	yes
Hotel mode	yes	yes	yes	yes	yes
Auto off/off timer	yes	yes	yes	yes	yes
SPDIF connector	coax.	coax.	optic.	coax.	optic.
Aspect ratio, screen type	16 : 9	16 : 9	16 : 9	16 : 9	16 : 9
Output sound power	2 x 2.5 W RMS (%10 THD)	2 x 8 W RMS (%10 THD)	2 x 8 W RMS (%10 THD)	2 x 6 W RMS (%10 THD)	2 x 6 W RMS (%10 THD)
Number of speakers	2	2	2	2	2
Image and sound system	German+Nicam Stereo, PAL BG/I/DK Secam BG/DK	German+Nicam Stereo, PAL BG/I/DK Secam BG/DK	Nicam Stereo, PAL BG/I/DK Secam BG/DK	PAL/Secam B/C, D/K, I, Nicam Stereo	German+Nicam Stereo, PAL/Secam B/C, D/K, I, Nicam Stereo
Output signal	Headphones 3,5 mm, SPDIF, AV	Headphones 3,5 mm, SPDIF, AV, SCART	Headphones 3,5 mm, SPDIF OPT, SCART	Headphones, SPDIF	Headphones, SPDIF, SCART
Input signal	Antenna input, HDMI, HDMI2, USB, SCART	Antenna input, HDMI, HDMI2, USB, VCA, SCART	Antenna input, HDMI (ARC), HDMI2, AV IN, USB, VCA, SCART	Antenna input, HDMI, HDMI2, AV IN, USB, VCA	Antenna input, SCART, HDMI, HDMI2, AV IN, USB, VCA
Dolby Vision	no	no	no	no	no
PC VGA input	no	yes	yes	yes	yes
DLNA	yes	no	no	no	no
Energy class	E	C	E	F	F
Dimensions of TV with stand (cm) TV dimensions without stand (cm)	55,4 x 35,4 x 13,4 55,3 x 33,6 x 48,4	95,1 x 59,6 x 22,2 95,1 x 55 x 7,6	88,9 x 57,6 x 23,5 88,9 x 52,3 x 6,1/9,9	73,3 x 48 x 19,3 73,3 x 43,5 x 5/8,1	73,2 x 47,6 x 18,4 73,2 x 43,5 x 5,3/9,4
Weight (kg)	3,64	6	8,47	3,90	5,39
VESA dimensions (cm)	10 x 10	20 x 10	20 x 20	10 x 10	7,5 x 7,5
Consumption in switched-on mode (W) in standby mode (W)	16 < 0,5	51 < 0,5	36 < 0,5	31 < 1,5	31 < 0,5

	LT-830 LED A140C	LT-638 LED M101B	LT-634 LED M101B	LT-617 LED H366B	LT-616 LED H366B
Screen diagonal	80 cm	60 cm	60 cm	56 cm	56 cm
Color	black	black	black	black	black
Resolution	HD Ready (1366 x 768)	HD Ready (1366 x 768)	HD Ready (1366 x 768)	FULL HD (1920 x 1080)	FULL HD (1920 x 1080)
Refresh rate	100 Hz (UMR)	50 Hz (UMR)	50 Hz (UMR)	50 Hz (UMR)	50 Hz (UMR)
OLED/LED backlight	no/yes	no/yes	no/yes	no/yes	no/yes
SMART TV	no	no	no	no	no
Android TV	no	no	no	no	no
WiFi/LAN connection	no/no	no/no	no/no	no/no	no/no
USB	1	1	1	1	1
HDMI	2	2	2	1	1
Netflix	no	no	no	no	no
Hbb	no	no	no	no	no
Digital reception	DVB-T-C, DVB-T2	DVB-T-C, DVB-T2	DVB-T-C, DVB-T2	DVB-T-C, DVB-T2, DVB-S2	DVB-T-C, DVB-T2, DVB-S2
CI/CI+	yes	yes	yes	yes	yes
Bluetooth	no	no	no	no	no
PVR Ready	yes	yes	yes	yes	yes
Teletext (page)	1 000	1 000	1 000	1 000	1 000
Web browser	no	no	no	no	no
Number of presets	1 000	600	600	4 299	4 299
Parent lock	yes	yes	yes	yes	yes
Hotel mode	yes	yes	yes	yes	yes
Auto off/off timer	yes	yes	yes	yes	yes
SPDIF connector	optic.	coax.	coax.	coax.	coax.
Aspect ratio, screen type	16 : 9	16 : 9	16 : 9	16 : 9	16 : 9
Output sound power	2 x 6 W RMS (%10 THD)	2 x 3 W RMS (%10 THD)	2 x 3 W RMS (%10 THD)	2 x 3 W RMS (%10 THD)	2 x 3 W RMS (%10 THD)
Number of speakers	2	2	2	2	2
Image and sound system	German+Nicam Stereo, PAL BG//DK Secam BG/DK	German+Nicam Stereo, PAL BG//DK Secam BG/DK	German+Nicam Stereo, PAL BG//DK Secam BG/DK, K, I, L/L	Nicam/A2, PAL BG//DK Secam BG/DK, L/L, MN	Nicam/A2, PAL B/G, D/K, I, L/L, MN
Output signal	Headphones 3,5 mm, SPDIF OPT.	Headphones 3,5 mm, SPDIF COAX.	Headphones 3,5 mm, SPDIF COAX., SCART	Headphones 3,5 mm, SPDIF COAX.	Headphones 3,5 mm, SPDIF COAX.
Input signal	Antenna input, HDMI1, HDMI2, AV IN, USB, VGA, SCART	Antenna input, HDMI1, HDMI2, USB, SCART	Antenna input, HDMI1, HDMI2, tx USB, SCART	Antenna input, SAT, HDMI AV IN, tx USB, VGA, PC AUDIO IN	Antenna input, SAT, HDMI AV IN, tx USB, VGA, PC AUDIO IN
Dolby Vision	no	no	no	no	no
PC VGA input	yes	no	no	yes	yes
DLNA	no	no	no	no	no
Energy class	F	F	F	F	F
Dimensions of TV with stand (cm) TV dimensions without stand (cm)	73,3 x 48 x 19,3 73,3 x 43,5 x 5/8,1	55,6 x 37,6 x 18 55,6 x 33,4 x 7,5	55,6 x 37,6 x 18 55,6 x 33,4 x 7,5	50,95 x 34,59 x 16,61 50,95 x 31,42 x 7,84	50,95 x 34,59 x 16,61 50,95 x 31,42 x 7,84
Weight (kg)	5	2,28	2,28	2,3	2,3
VESA dimensions (cm)	7,5 x 7,5	10 x 10	10 x 10	10 x 10	10 x 10
Consumption in switched-on mode (W) in standby mode (W)	31 <1,5	30 <0,5	20 <0,5	25 <0,5	25 <0,5