

JVC LT-24VAH3455

JVC LT-24VAH3455 24-inch Android Smart TV User Manual

Model: LT-24VAH3455

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your JVC LT-24VAH3455 24-inch Android Smart TV. Please read it thoroughly before using the television and retain it for future reference. The JVC LT-24VAH3455 Android TV offers a 60 cm (24-inch) HD display with HDR10 support, including HLG, Super Resolution, and Micro Dimming for enhanced picture quality. It features an integrated DVB-C/T2/S2 triple tuner for versatile program reception and runs on the Android operating system, providing access to numerous apps and streaming services.



Image 1.1: Front view of the JVC LT-24VAH3455 24-inch Android Smart TV.

2. SAFETY INFORMATION

Observe the following safety precautions to prevent damage and ensure safe operation:

- Do not expose the TV to rain or moisture.
- Do not block ventilation openings.
- Ensure proper grounding for the power plug.
- Avoid placing the TV on unstable surfaces.
- Disconnect the power cord during lightning storms or when unused for long periods.
- Refer all servicing to qualified service personnel.

3. PACKAGE CONTENTS

Verify that all items are present in the packaging:

- JVC LT-24VAH3455 Television Unit
- Remote Control with 2 AAA Batteries
- TV Stands (Feet)
- User Manual

4. PHYSICAL OVERVIEW

4.1 Dimensions

The television has a screen diagonal of 60 cm (24 inches). Detailed dimensions with the stand are provided below:

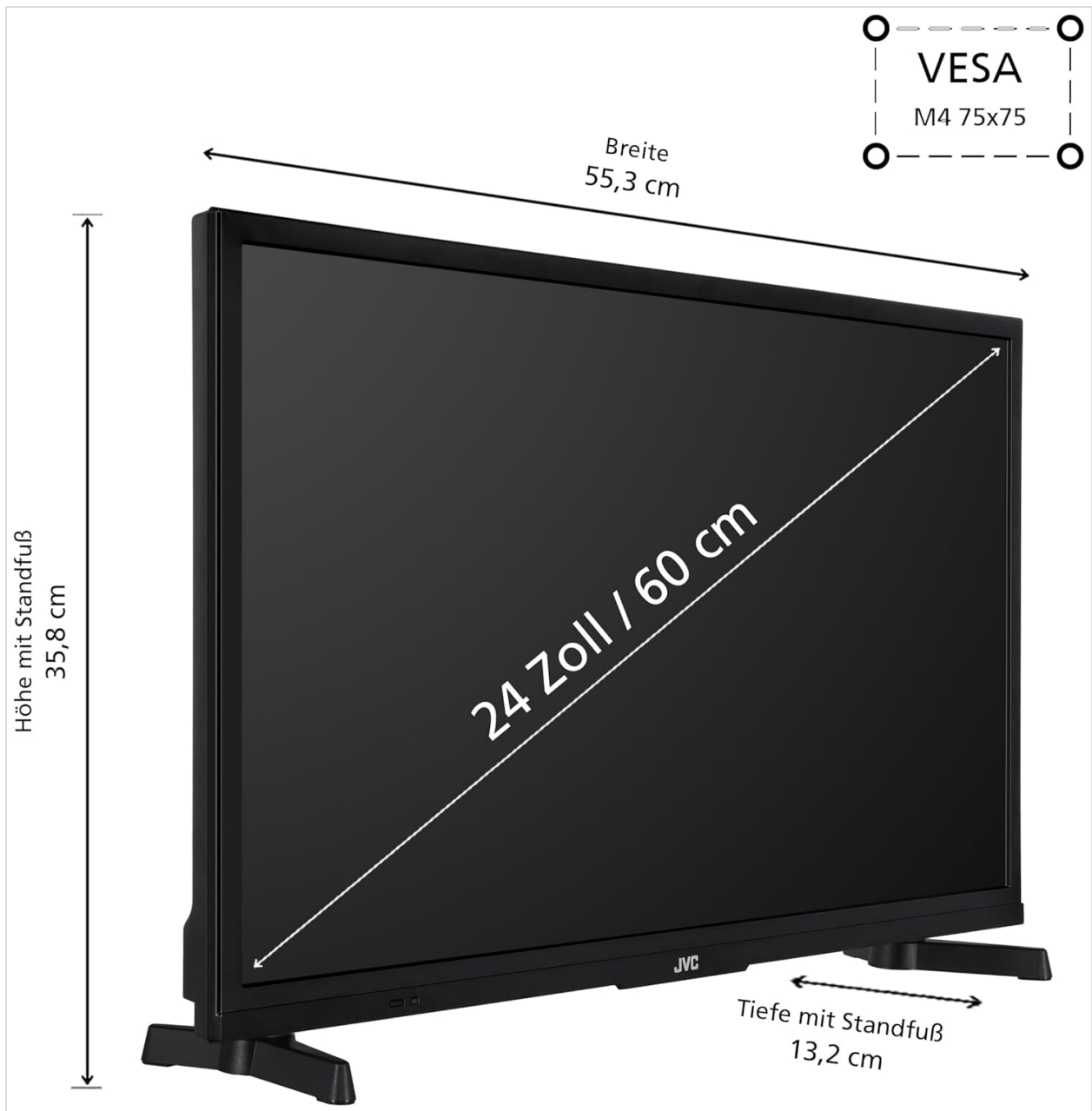


Image 4.1: Dimensions of the JVC LT-24VAH3455 TV. Height with stand: 35.8 cm, Width: 55.3 cm, Depth with stand: 13.2 cm. VESA mount: M4 75x75.

4.2 Connection Ports

The TV is equipped with various ports for connecting external devices:

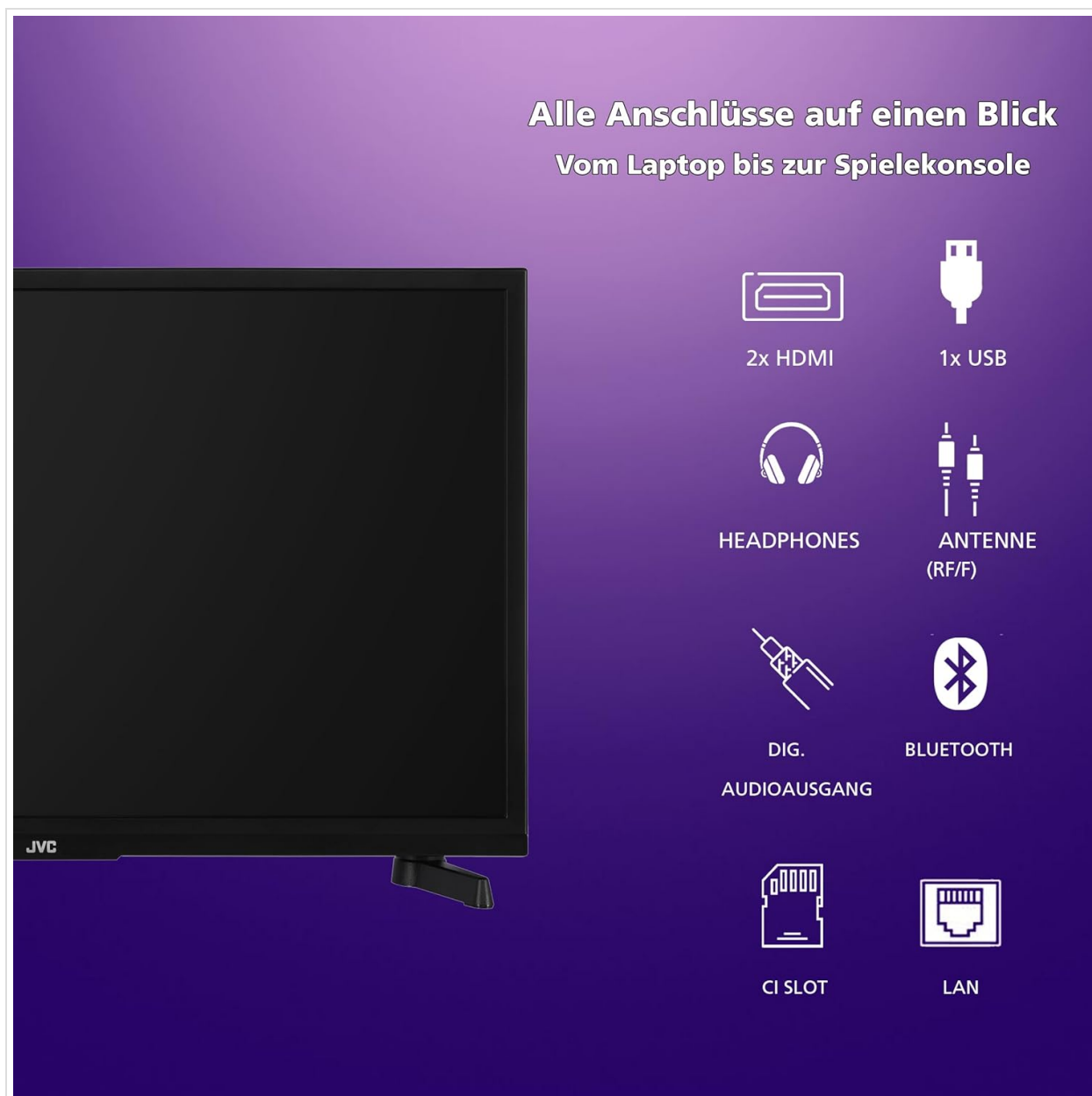


Image 4.2: Overview of connection ports. Includes 2x HDMI, 1x USB, Headphones, Antenna (RF/F), Digital Audio Output, Bluetooth, CI Slot, and LAN.

- **HDMI (x2):** For connecting high-definition devices like Blu-ray players, game consoles, or set-top boxes. Supports CEC and ARC.
- **USB (x1):** For connecting USB storage devices to play multimedia content.
- **Headphones:** 3.5mm jack for connecting headphones.
- **Antenna (RF/F):** For connecting an antenna or cable signal.
- **Digital Audio Output:** For connecting to external audio systems.
- **Bluetooth:** For wireless connection to compatible audio devices or accessories.
- **CI Slot:** Common Interface slot for conditional access modules.
- **LAN:** Ethernet port for wired network connection.

5. SETUP

5.1 Unpacking and Stand Installation

1. Carefully remove the TV from its packaging.
2. Place the TV screen-down on a soft, flat surface to prevent scratches.

3. Attach the TV stands (feet) to the designated slots on the bottom of the TV using the provided screws. Ensure they are securely fastened.
4. Carefully lift the TV and place it on a stable, level surface.

5.2 Connecting Power

Connect the power cord to the TV's power input and then plug it into a wall outlet. Ensure the power outlet is easily accessible.

5.3 Connecting External Devices

Use the appropriate cables to connect your external devices (e.g., antenna, cable box, game console, USB drive) to the TV's ports as described in Section 4.2.

5.4 Initial Power On and First-Time Setup

1. Press the power button on the TV or remote control to turn on the TV.
2. Follow the on-screen instructions to complete the initial setup, which typically includes:
 - Language selection.
 - Network connection (Wi-Fi or Ethernet).
 - Google account sign-in (for Android TV features).
 - Channel scanning (for DVB-C/T2/S2 tuner).
 - Accepting terms and conditions.

6. OPERATING THE TV

6.1 Remote Control Overview

The remote control allows you to navigate the TV's functions. Insert the two AAA batteries into the remote control before use.



Image 6.1: The TV remote control, featuring dedicated buttons for popular streaming services like Netflix, YouTube, and Prime Video, along with Google Play.

6.2 Basic TV Functions

- **Power:** Press the power button to turn the TV on or off.
- **Volume:** Use the volume up/down buttons to adjust the sound level.
- **Channel:** Use the channel up/down buttons to change channels.
- **Source:** Press the source button to select input from connected devices (HDMI, USB, etc.).
- **Menu/Settings:** Access the TV's settings menu to configure various options.

6.3 Android TV Interface and Smart Features

Your JVC TV runs on the Android operating system, providing a smart TV experience. The home screen offers quick access to apps, streaming services, and settings.

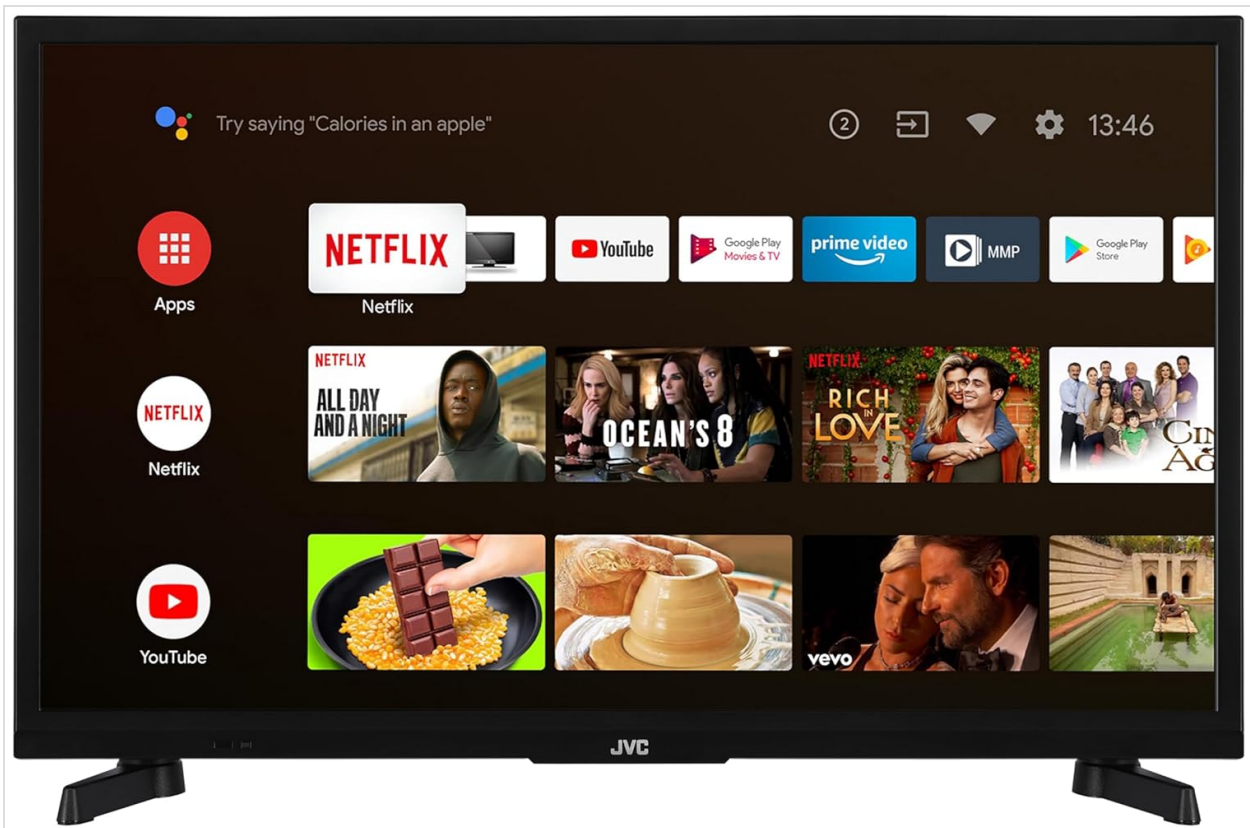


Image 6.2: The Android TV home screen displaying various applications such as Netflix, YouTube, Prime Video, and Google Play Store.

- **Apps:** Access pre-installed applications or download new ones from the Google Play Store.
- **Streaming Services:** Enjoy content from popular platforms like Netflix, Prime Video, YouTube, DAZN, Twitch, and Disney+.
- **Google Play Store:** Customize your TV by downloading additional apps and games.

6.4 Google Assistant Voice Control

Control your TV using voice commands through Google Assistant. Simply say "OK Google" or press the Google Assistant button on your remote to activate it.

Der optimale Sitzabstand



Größe	Empfohlener Sitzabstand bei		
	4K	Full HD	HD
24"			ca. 150 cm
32"		ca. 160 cm	ca. 200 cm
40"		ca. 204 cm	
43"	ca. 162 cm	ca. 216 cm	
50"	ca. 189 cm		
55"	ca. 209 cm		
65"	ca. 246 cm		
70"	ca. 266 cm		

Image 6.3: A user interacting with the TV using voice commands via Google Assistant, indicated by the 'Works with Google Home' logo.

Voice commands can be used to:

- Change channels.
- Adjust volume.
- Open applications.
- Search for content.

6.5 Picture Quality Features

The TV incorporates advanced technologies to enhance your viewing experience:

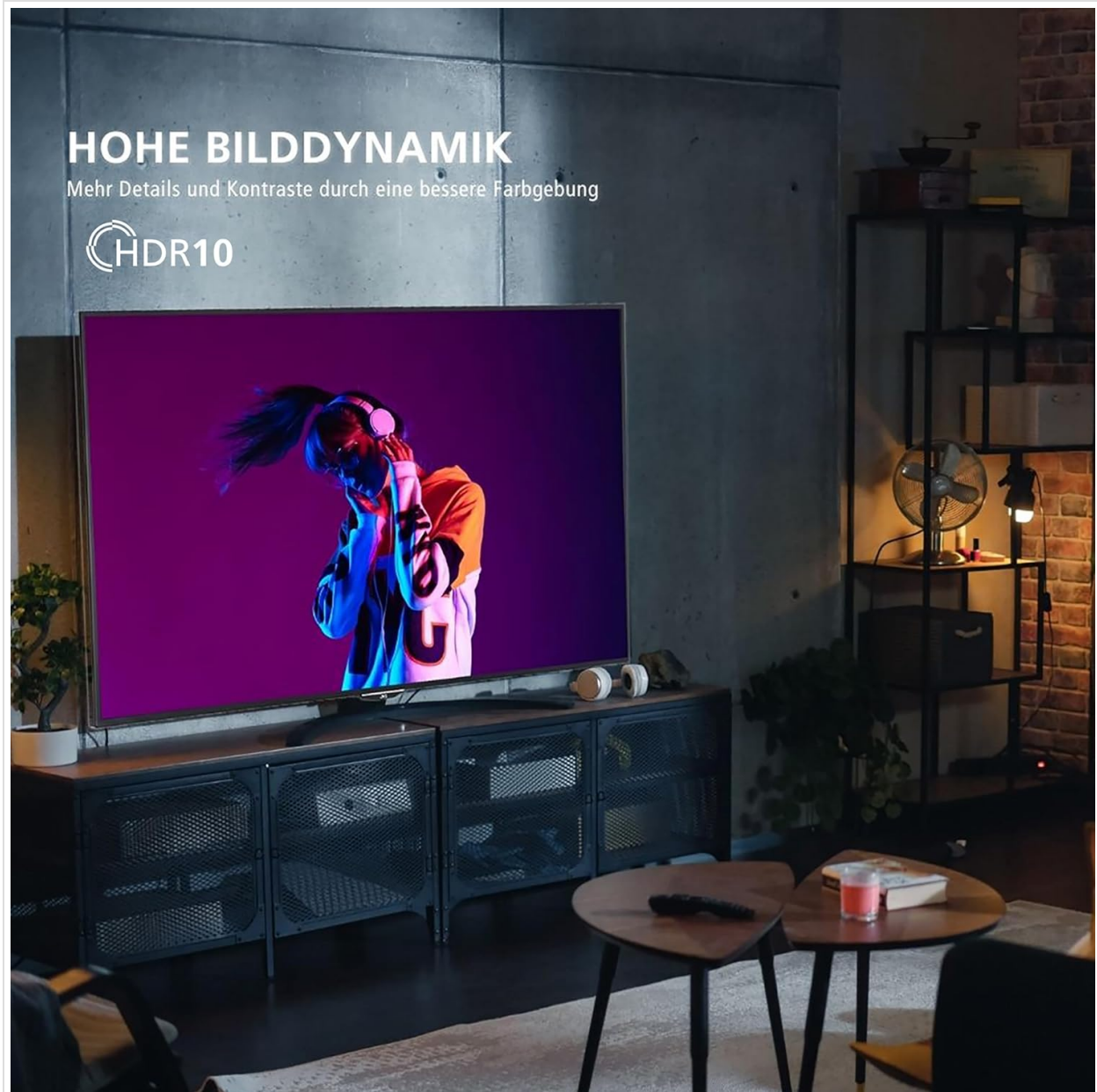


Image 6.4: Display demonstrating High Dynamic Range (HDR10) for improved contrast and color depth.

- **HDR10:** Provides a wider range of colors and contrasts, resulting in more realistic and vibrant images.
- **HLG (Hybrid Log-Gamma):** A standard for HDR broadcasting.

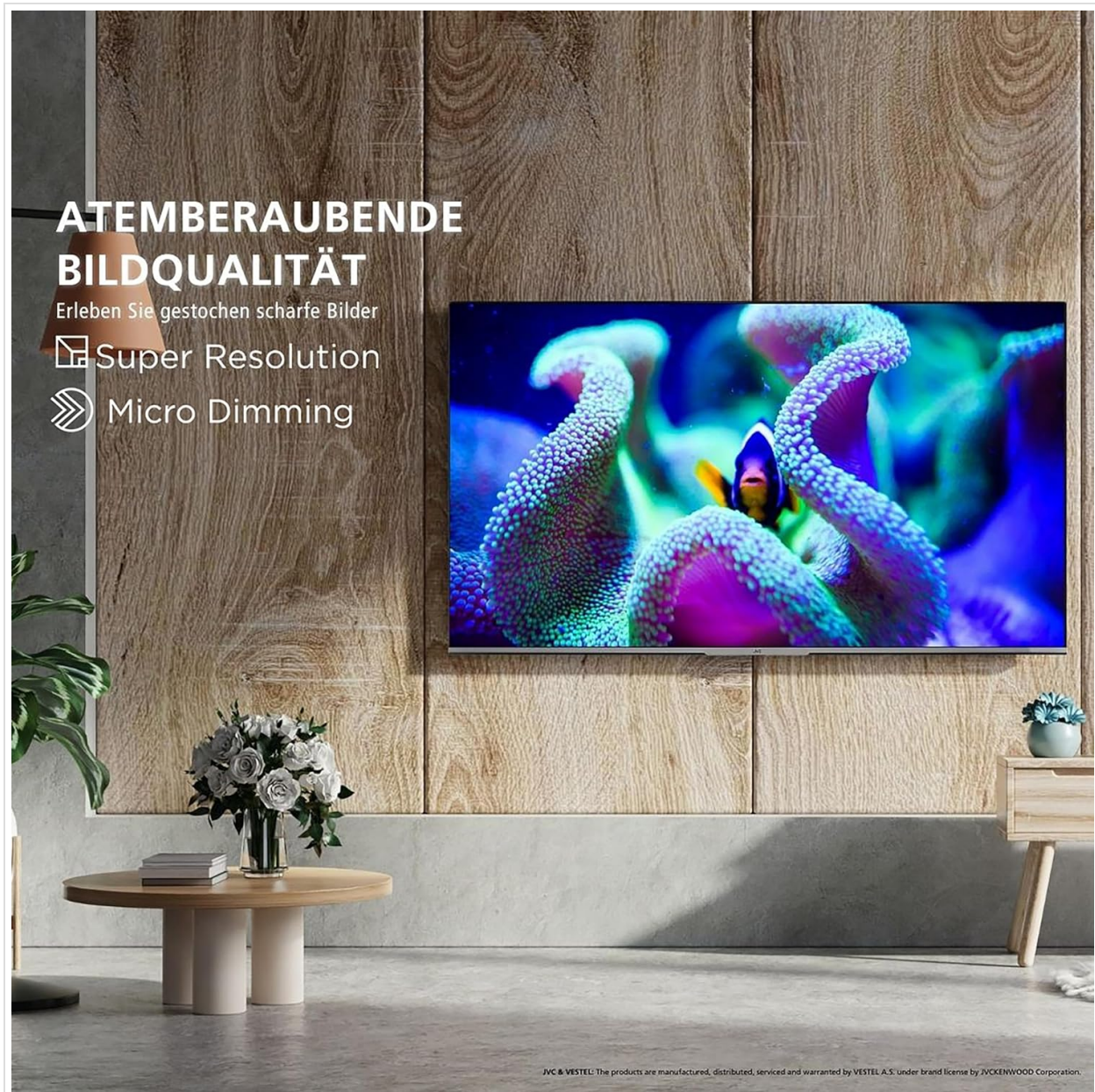


Image 6.5: Display highlighting Super Resolution for sharper images and Micro Dimming for enhanced contrast.

- **Super Resolution:** Enhances image clarity and detail.
- **Micro Dimming:** Optimizes contrast by analyzing and adjusting brightness in different areas of the screen.

6.6 Optimal Viewing Distance

For the best viewing experience, consider the recommended seating distance based on the screen size and resolution:



Image 6.6: Chart illustrating optimal seating distances for various TV sizes and resolutions. For a 24-inch HD TV, the recommended distance is approximately 150 cm.

7. MAINTENANCE

7.1 Cleaning the Screen

- Turn off the TV and unplug it from the power outlet.
- Gently wipe the screen with a soft, lint-free cloth.
- For stubborn marks, lightly dampen the cloth with water or a specialized screen cleaner. Do not spray liquid directly onto the screen.

7.2 Cleaning the Cabinet

- Wipe the TV cabinet with a soft, dry cloth.
- Avoid using abrasive cleaners or solvents.

8. TROUBLESHOOTING

If you encounter issues with your TV, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Power cord not connected; Power outlet not working	Ensure power cord is securely plugged in; Test outlet with another device
No picture, but sound is present	Incorrect input source selected; External device not powered on	Press the 'Source' button on the remote to select the correct input; Power on the external device
No sound, but picture is present	Volume muted or too low; External audio device not connected correctly	Increase volume or unmute; Check audio cable connections to external devices
Remote control not working	Batteries are dead or incorrectly inserted; Obstruction between remote and TV	Replace batteries; Ensure clear line of sight to the TV's IR sensor
Cannot connect to Wi-Fi	Incorrect password; Router issue; TV too far from router	Verify Wi-Fi password; Restart router; Move TV closer to router or use wired LAN connection

If the problem persists after trying these solutions, contact customer support.

9. SPECIFICATIONS

Key technical specifications for the JVC LT-24VAH3455 TV:

- **Brand:** JVC
- **Model Number:** LT-24VAH3455
- **Screen Size:** 24 Inches (60 cm)
- **Display Technology:** LED
- **Resolution:** 768p (HD Ready)
- **Refresh Rate:** 50 Hz
- **Operating System:** Android
- **Special Features:** HDR TV, Smart TV Android, Super Resolution, Micro Dimming
- **Connectivity:** Bluetooth, HDMI (x2), USB (x1), Wi-Fi, LAN
- **Aspect Ratio:** 16:9
- **Total USB Ports:** 1
- **Included Components:** TV with feet, Remote control with 2 AAA batteries, User manual
- **Product Dimensions (with stand):** 13.2P x 55.3W x 35.8H cm
- **Country of Origin:** Turkey

9.1 Energy Efficiency

The JVC LT-24VAH3455 TV has an energy efficiency rating of E.

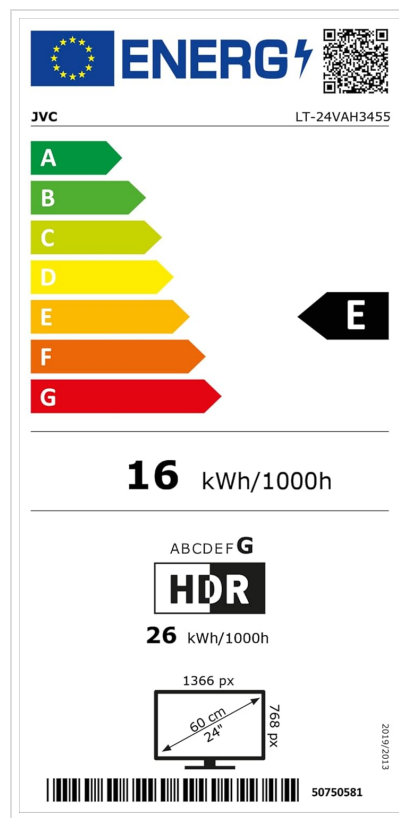


Image 9.1: EU Energy Label for JVC LT-24VAH3455, showing an energy efficiency class E and consumption of 16 kWh/1000h (SDR) and 26 kWh/1000h (HDR). For more details, scan the QR code or visit [EPREL database](#).

9.2 EU Product Data Sheet

EU-Produktdatenblatt gemäß der Delegierten Verordnung (EU) Nr. 2019/2013

Fernsehgeräte	Parameter-Wert	Einheit
NAME ODER HANDELSMARKE DES LIEFERANTEN	JVC	
ANSCHRIFT DES LIEFERANTEN	PARKRING 6, 85748 GARCHING	
MODELLKENNUNG	LT-24VAH3455	
ENERGIEEFFIZIENZKLASSE BEI STANDARD-DYNAMIKUMFANG (SDR)	E	
LEISTUNGS-AUFNAHME IM EIN-ZUSTAND BEI STANDARD-DYNAMIKUMFANG (SDR)	16.0	W
ENERGIEEFFIZIENZKLASSE (HDR)	G	
LEISTUNGS-AUFNAHME IM EIN-ZUSTAND BEI HOHEM DYNAMIKUMFANG (HDR), FALLS VORHANDEN	26.0	W
LEISTUNGS-AUFNAHME IM AUS-ZUSTAND, FALLS ZUTREFFEND	N/A	W
LEISTUNGS-AUFNAHME IM BEREITSCHAFTSZUSTAND, FALLS ZUTREFFEND	0.5	W
LEISTUNGS-AUFNAHME IM VERNETZTEN BEREITSCHAFTSBETRIEB, FALLS ZUTREFFEND	2.0	W
ART DES ELEKTRONISCHEN DISPLAYS	Fernsehgerät	
SEITENVERHÄLTNIS	16:9	
BILDSCHIRMAUFLÖSUNG	1366x768	Pixel
BILDSCHIRMDIAGONALE	60.0	cm
BILDSCHIRMDIAGONALE	24	Zoll
SICHTBARE BILDSCHIRMFLÄCHE	15.3	dm ²
VERWENDETE PANEL-TECHNOLOGIE	LCD	

AUTOMATISCHE HELLIGKEITSREGELUNG (ABC) VORHANDEN	Nein	
SPRACHERKENNUNGSSENSOR VORHANDEN	Nein	
ANWESENHEITSSENSOR VORHANDEN	Nein	
BILDWIEDERHOLFREQUENZ (STANDARD)	50	Hz
MINDESTENS GARANTIERTE VERFÜGBARKEIT VON SOFTWARE- UND FIRMWARE- AKTUALISIERUNGEN (AB DEM ZEITPUNKT DER BEENDIGUNG DES INVERKEHRBRINGENS)	8	Jahre
MINDESTENS GARANTIERTE VERFÜGBARKEIT VON ERSATZTEILEN (AB DEM ZEITPUNKT DER BEENDIGUNG DES INVERKEHRBRINGENS)	7	Jahre
MINDESTENS GARANTIERTE PRODUKTUNTERSTÜTZUNG	7	Jahre
MINDESTLAUFZEIT DER VOM LIEFERANTEN ANGEBOTENEN ALLGEMEINEN GARANTIE	0	Jahre
ART DER STROMVERSORGUNG (NETZTEIL)	INTERN	
EXTERNER NETZTEIL (NICHT GENORMT, IN DER VERKAUFSPACKUNG ENTHALTEN)	-	
EINGANGSSPANNUNG	-	V
AUSGANGSSPANNUNG	-	V
GENORMTES EXTERNES NETZTEIL (ODER GEEIGNETES NETZTEIL, FALLS NICHT IN DER VERKAUFSPACKUNG ENTHALTEN)	-	
BENÖTIGTE AUSGANGSSPANNUNG	-	V
BENÖTIGTE STROMSTÄRKE (MINDESTWERT)	-	A
BENÖTIGTE STROMFREQUENZ	-	Hz

Image 9.2: The EU product data sheet for the JVC LT-24VAH3455, detailing various parameters including energy consumption, screen resolution, and panel technology.

10. WARRANTY AND SUPPORT

JVC provides support for its products. Please note the following:

- **Availability of Spare Parts:** Spare parts are guaranteed to be available for 7 years from the date of market placement.
- **Software Updates:** Information regarding guaranteed software updates is not available.

For further assistance or warranty claims, please refer to the contact information provided with your purchase documentation or visit the official JVC support website.

	JVC LT-46S90BU / LT-42S90BU / LT-42S90WU Руководство пользователя Руководство пользователя для телевизоров JVC моделей LT-46S90BU, LT-42S90BU и LT-42S90WU. Содержит информацию о настройке, использовании, подключении устройств, функциях пульта дистанционного управления и устранении неполадок.
	JVC LT-65C898 65" LED Smart 4K HDR TV Instruction Manual Comprehensive guide for the JVC LT-65C898 65-inch LED Smart 4K HDR TV, covering setup, operation, safety, smart features, and troubleshooting. Learn to maximize your viewing experience.
	Manuel d'instructions JVC LT-46DS9BU - Téléviseur LCD Manuel d'instructions complet pour les téléviseurs LCD JVC des séries LT-46S90BU, LT-46DS9BU, LT-42S90BU et LT-42DS9BU. Ce guide couvre l'installation, la configuration, l'utilisation des fonctions, le dépannage et les informations de sécurité.
	JVC Quick Start Guide: Setup and Operation Get started with your new JVC television. This quick start guide provides essential setup instructions, connection details, and safety information for your JVC TV.
	JVC LCD Television Users Guide: LT-32J300, LT-32JM30, LT-42J300 User guide for JVC 1080p HDTV LCD televisions, models LT-32J300, LT-32JM30, and LT-42J300. Covers setup, safety, operation, features, and troubleshooting.
	JVC LT-42DS9BU LCD TV Manuel d'instructions Ce manuel d'instructions JVC LT-42DS9BU fournit des informations complètes sur l'installation, l'utilisation, les fonctionnalités, le dépannage et les spécifications techniques de votre téléviseur LCD.