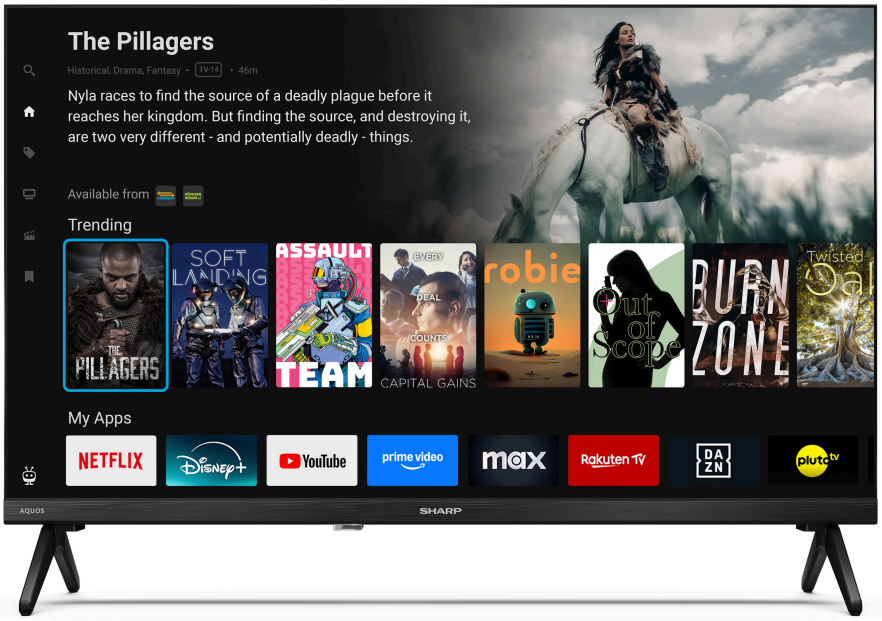
# 24" HD Smart TV

The 24HE2245E is a HD Smart Frameless LED TV with exceptional multimedia features.




**24" / 60 cm** | **1366 x 768** | **LED** | **TiVo OS**

Representing unparalleled performance, quality and innovation, TiVo OS makes it easy for people to find, watch and enjoy their favorite movies, TV shows and sports across streaming services in one simple and intuitive experience.

A Powered by TiVo™ Smart TV provides the best entertainment experience. Powered by TiVo™ represents choice, innovation and is simple to use.

A Sharp Powered by TiVo™ Smart TV brings everything you watch across live and streaming services together customized by you.

- Powered by TiVo™ Smart TV
- TiVo+: 160+ Free channels, live and on demand
- Sophisticated Search Engine: Natural, Responsive, Tolerant
- AV1 codec for the highest streaming picture quality
- HD Tuner DVB-T/T2/C/S/S2 (MPEG4 + 10-bit HEVC/H.265)

Frameless | HD TV 1366×768 | Powered by TiVo | HDR High Dynamic Range | Google Cast | Wi Fi Certified | HDMI | 10-bit H.265 HEVC | AV1 | CI+

## TV PRODUCT FEATURES

| | |
|---|---|
| **Operating System** | TiVo OS |
| **Pre-installed Apps** | Youtube, Netflix, Prime Video, Disney+ and many more |
| **USB Video** | MKV, MP4, MOV, AVI, MPG, MPEG, 3GP, 3GPP, ASF, FLV, WEBM, VOB, DAT, TS, TRP, TP |
| **USB Music** | MP3, M4A, AAC, AC3, EAC3, DTS, WAV, FLAC, LPCM |
| **USB Photo** | JPG, JPEG, BMP, PNG, GIF, MPO |
| **Media Network Streaming (Video, Photo, Music)** | Yes / Yes / Yes |
| **HbbTV** | Yes (v 2.0.3) |
| **USB File System** | FAT16, FAT32, NTFS |
| **Digital Programme List** | Yes |
| **USB Software Update** | Yes |
| **OTA Updates** | Yes |
| **Google Cast** | Yes |
| **HDMI ARC** | Yes (HDMI1) |
| **HDMI CEC** | Yes |

## DISPLAY SYSTEMS

| | |
|---|---|
| **Diagonal Screen Size cm** | 60 |
| **Diagonal Screen Size Inch** | 24 |
| **Panel Resolution (HxV) In Pixel** | 1366 x 768 |
| **Dynamic Contrast** | 100 000:1 |
| **HDR support** | HDR10, HLG |
| **Backlight** | LED |
| **Colour Gamut** | Standard |
| **Maximum refresh rate (Hz)** | 60 |

## AUDIO SYSTEMS

| | |
|---|---|
| **Speaker** | 2 |
| **Speaker power (W)** | 2 x 3 |
| **Sound System** | BG, DK, I, L/L', MN, NICAM/A2 |
| **Audio decoder** | Dolby Digital, Dolby Digital Plus, Dolby AC-4 |

## I/O SYSTEMS

| | |
|---|---|
| **Antenna Input** | Yes |
| **Satellite Input** | Yes |
| **HDMI Connectors** | x3 |
| **USB** | x2 |
| **3.5mm Headphone jack / line-out** | Yes |
| **RJ 45 (LAN - 10BASE-T/100BASE-TX)** | Yes |
| **Wi-Fi Max Transmitter Power** | 100 mW at 2,412 GHz – 2,472 GHz |
| **Remote Control** | IR |
| **Mini Composite/CVBS + Audio input** | Yes |
| **Digital Optical Audio Output** | Yes |

## VIDEO SYSTEMS

| | |
|---|---|
| **TV System (ATV)** | PAL, SECAM |
| **TV System (DTV)** | DVB-T/T2/C/S/S2 (MPEG4 + H.265/HEVC (10-bit)) |
| **Video system** | HEVC/H.265 (10-bit), MPEG4/H.264, VP9, AV1 |

## POWER INFORMATION

| | |
|---|---|
| **Power Requirements** | AC 220-240V ~ 50/60Hz |
| **Power Consumption (W)** | 17 |
| **Standby Power Consumption (W)** | <0,50 |
| **Off Mode Power Consumption (W)** | Not applicable |
| **Energy Class** | E |
| **Plug** | CE Plug |
| **Auto Power Off** | Yes |
| **Safety Logo Certification** | CE (RED, RoHS, ErP), REACH/PAH/SCCP |
| **EPREL** | https://eprel.ec.europa.eu/qr/2385915 |

## LOGISTIC INFORMATION

| | |
|---|---|
| **Unit Size (W x H x D in mm)** | 535 x 322 x 75 |
| **Unit Weight (kg)** | 2,25 |
| **Packaging Content** | Product, Remote control, 2x AAA batteries, TV stand installation pack, Quick start guide |
| **Box Size (W x H x D in mm)** | 602 x 375 x 103 |
| **Gross Weight (kg)** | 3,5 |
| **Net Size with Stand (W x H x D in mm)** | 535 x 369 x 216 |
| **Dimension Between Stand Feet (in mm)** | 492 |
| **VESA Standard (mm)** | 100 x 100 |
| **EAN** | 5905683273060 |

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