65" 4K ULTRA HD ANDROID TV™

The 65BN5EA is a 4K Ultra High Definition LED Android TV™ with exceptional multimedia functionality.

**HIGHLIGHTS**

- 4K Ultra HD Android TV™
- HDR (High Dynamic Range)
- Screen Size 164 cm (65")
- Dolby Vision™ - cinema-inspired HDR
- Dolby Atmos® - full 360° sound experience
- HARMAN/KARDON® Speaker System
- The Google Assistant
- Chromecast Built-in
- Bluetooth®
- UHD Tuner DVB-T/T2/C/S/S2 (MPEG4 + HEVC/H.265 (10-bit))

Android Smart Ultra HD 65BN5EA provides a wide range of connection possibilities.

Android TV™ provides customers with a modern and intuitive approach to TV that provides more value than just watching content. It’s an all in one, entertainment hub.

Android TV™ with the Google Assistant provides a smarter viewing experience. Quickly access entertainment, control smart devices, get answers on screen, and more using your voice.
### TV Product Features

#### Operating System
- Android 9.0

#### Pre-installed Apps
- Netflix, Youtube, Google Play Movies & TV, Google Play Store, Prime Video

#### USB Video
- MKV, MP4, MOV, AVI, MPG, MPEG, 3GP, 3GPP, ASF, FLV, WEBM, VOB, DAT, TS, TRP, TP
- JPG, JPEG, BMP, PNG, GIF, MPO

#### USB Music
- MP3, M4A, AAC, AC3, EAC3, DTS, WAV, FLAC, LPCM

#### USB Photo
- JPG, JPEG, BMP, PNG, GIF

#### Media Network Streaming (Video, Photo, Music)
- Yes / Yes / Yes

#### USB File System
- FAT32, NTFS

#### USB 4K Video
- Yes

#### Digital Programme List
- Yes

#### Home Media Server
- Yes

#### Google Assistant With Microphone
- Yes

#### OTA Updates
- Yes

#### HDMI ARC
- Yes

#### HDMI CEC
- Yes

#### Display Systems
- Diagonal Screen Size Cm: 164
- Diagonal Screen Size Inch: 65"
- Panel Resolution (HxV) In Pixel: 3840x2160
- Active Motion: 600
- HDR support: HDR10, HLG, Dolby Vision™

#### Audio Systems
- Speaker: Full-range + silk tweeter
- Speaker power (W): 2x10W (8 ohm) +15W subwoofer (8 ohm)
- Sound System: BG, DK, I, L/L’, MN, NICAM/A2
- Sound Settings: Sound Equalizer
- Audio decoder: Dolby Digital, Dolby Digital Plus, Dolby AC-4, DTS 2.0, DTS-HD
- Sound Technology: Harman-Kardon
- Audio enhancement solution: DTS Virtual:X™
- 3D sound codec: Dolby Atmos®

#### I/O Systems
- Antenna Input: Yes
- Satellite Input: Yes
- HDMI 4K @ 60 Hz (2.0): x3
- USB: x3
- Audio out / Headphone Jack (Earphone output (3,5 mm)): Yes
- RJ 45 (LAN - 10BASE-T/100BASE-TX): x1
- Wi-Fi Max Transmitter Power: 100 mW at 2.412 GHz – 2.472 GHz; 100 mW at 5.150 GHz – 5.350 GHz; 100 mW at 5.470 GHz – 5.725 GHz
- Remote Control: IR+BT
- Bluetooth: Yes
- SD card slot: x1
- Mini Composite/CVBS+ L/R audio for Component/Composite: Yes
- Mini Component/YPbPr: Yes
- Digital Optical Audio Output: Yes

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

#### Power Information
- **Power Requirements**
  - AC 220-240V ~ 50/60Hz
- **Power Consumption**
  - (ecomode/standard/max)
    - 118/155/180W
- **Power Consumption**
  - 118,0 W
- **Standby Power Consumption**
  - <0.50 W
- **Safety Logo Certification**
  - CE (RED, RoHS, ErP), REACH/PAH/SCCP
- **Plug**
  - CE Plug
- **Auto Power Off**
  - Yes
- **AC Operated**
  - Yes
- **Energy Class**
  - G

#### Logistic Information
- **Net Size (W x H x D in mm)**
  - 1461,7 x 850,3 x 87,2
- **Net Size with Stand (W x H x D in mm)**
  - 1461,7 x 904,2 x 283,0
- **Dimension Between Stand Feet (in mm)**
  - 1148,1
- **Box Size (W x H x D in mm)**
  - 1637 x 1006 x 190
- **Net Weight (kg)**
  - 21
- **Gross Weight (kg)**
  - 29.1
- **Packaging Content**
  - Product, Remote control, 2x AAA batteries, TV stand installation pack, Quick start guide
- **VESA Standard (mm)**
  - 650 x 300
- **EAN**
  - 4974019153520

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