55FN7EA
Ref: 4T-C55FN7EL2AB

55" 4K ULTRA HD ANDROID TV™

The 55FN7EA is a 4K Ultra High Definition Frameless LED Android TV™ with exceptional multimedia functionality.



Frameless | UHD TV 3840 × 2160 | androidtv | harman/kardon | Dolby Vision | HDR HIGH DYNAMIC RANGE | Active motion 800 | Chromecast built-in | BOOSTEROID | NETFLIX

prime video | Wi Fi CERTIFIED | Bluetooth | HDMI | Dolby Audio | dts X | 10-bit H.265 HEVC | AV1 | USB MULTIMEDIA | ACE PRO ULTRA Picture Processing Engine

HIGHLIGHTS

4K Ultra HD Android TV™
HDMI 2.1 with eARC
Dolby Vision™ - cinema-inspired HDR
DTS:X immersive audio codec
DTS Virtual:X 3D audio post processing
HARMAN/KARDON® Speaker System
Google Assistant
Chromecast Built-in
Bluetooth®

Android Smart Ultra HD 55FN7EA 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 11
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
USB Music	MP3, M4A, AAC, AC3, EAC3, DTS, WAV, FLAC, LPCM
USB Photo	JPG, JPEG, BMP, PNG, GIF, MPO
FreeviewPlay	Yes
Media Network Streaming (Video, Photo, Music)	Yes / Yes / Yes
HbbTV	Yes (v 2.0.2)
USB File System	FAT16, FAT32
USB 4K Video	Yes
Digital Programme List	Yes
Home Media Server	Yes
Google Assistant With Microphone	Yes
OTA Updates	Yes
HDMI eARC	Yes (HDMI1)
HDMI CEC	Yes

Display Systems

Diagonal Screen Size Cm	139
Diagonal Screen Size Inch	55"
Panel Resolution (HxV) In Pixel	3840 x 2160
Dynamic Contrast	1 000 000:1
Active Motion	800
HDR support	HDR10, HLG, Dolby Vision™
Backlight	LED

Audio Systems

Speaker	2
Speaker power (W)	2 x 12
Sound System	BG, DK, I, L, L', M, N
Sound Settings	Sound Equalizer
Audio decoder	Dolby Digital, Dolby Digital Plus, Dolby AC-4
Sound Technology	Harman-Kardon
Audio enhancement solution	DTS Virtual:X™
3D sound codec	DTS:X®

I/O Systems

Antenna Input	Yes
Satellite Input	Yes
HDMI 4K @ 60 Hz (2.1)	x4
USB	x2
3.5mm Headphone jack / line-out	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
Micro SD card slot	x1
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 (ecomode/standard/max) (W)	75/120/140
Power Consumption (W)	75
Standby Power Consumption (W)	<0,50
Energy Class	F
Safety Logo Certification	CE (RED, RoHS, ErP), REACH/PAH/SCCP
Plug	CE Plug
Auto Power Off	Yes
EPREL	https://eprel.ec.europa.eu/qr/1338580

Logistic Information

Unit Size (W x H x D in mm)	1231 x 718 x 91
Net Size with Stand (W x H x D in mm)	1231 x 760 x 265
Dimension Between Stand Feet (in mm)	1111
Box Size (W x H x D in mm)	1335 x 875 x 160
Unit Weight (kg)	11
Gross Weight (kg)	15,6
Packaging Content	Product, Remote control, 2x AAA batteries, TV stand installation pack, Quick start guide
VESA Standard (mm)	400 x 300
EAN	5903802469325

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Google Assistant is not available in certain languages and countries.

Product specifications are subject to change without notice.

Our products are mercury and lead free (mercury content 0.0%, lead content 0%)