

SMART  TECH | androidtv



24"

MODEL NO.: 24HA20T3

HD Ready
Android TV™



NARROW DESIGN

With the introduction of a new generation optical bonding technology, SmartTech TV frames can be made slimmer. It allows a larger display area while maintaining a neat and contemporary design.

- Wider viewing angles up to 178 degrees
- Immersive viewing experience
- 1mm ultra-slim bezels



ULTRA-THIN

SmartTech TV offers you less than 8mm thickness (thinnest part) with our DLED technology. It brings to your house a complete new level of elegance and minimalism.



METAL CENTRAL BASE

Stands safely on a smaller TV shelf, or flexibility places at any corners in the house.



WALL MOUNTED TV

Mount it on the wall to perfectly blend in the interior design



HD Ready

Full screen HD display for crisp and realistic images.

HDR 10

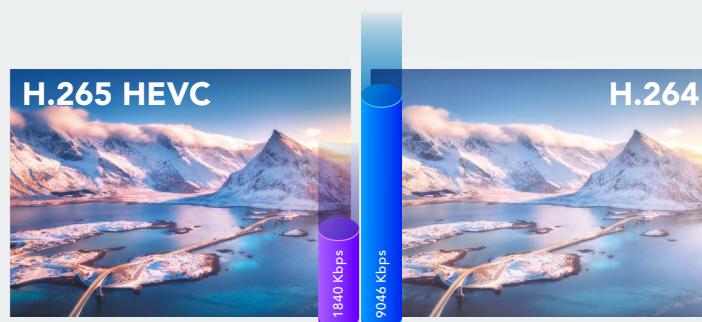
With HDR 10 picture decoding technology, SmartTech TV brings you enhanced brightness level, higher contrast and more vivid image quality so you can immerse yourself into the content on the TV.





HEVCAdvance™

H.265 High Efficiency Video Coding (HEVC) is an advanced video compressions standard, which offers much better picture quality in the same bit rate when compared to regular H.264 standard.



HLG (HYBRID LOG-GAMMA)

Provides better compatibility to display better picture quality regardless of the source. It enhances the brightness, sharpness, and color gamut.

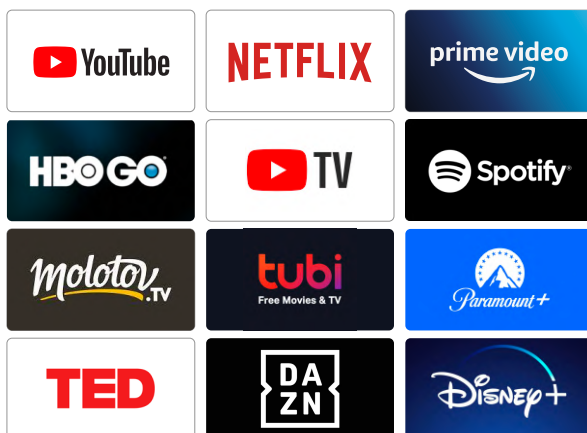
androidtv



(*This UI is only available in Germany, France)

ANDROID TV GIVES YOU A SMARTER, EASIER WAY TO GET MORE FROM YOUR TV.

Choose from 400,000+ movies and shows from across streaming services. Ask Google to control your TV, get recommendations of what to watch, dim the lights, and more with your voice. Cast photos, videos, and music from smart devices to your TV with Chromecast built-in.



(*Apps availability could be different country by country)



Google Play is your entertainment unbound. It brings together all of the entertainment you love and helps you explore it in new ways, anytime, anywhere.

ANDROID TV™

HD Ready SMART TV



Hey Google

Search for shows, get recommendations, even control your TV - faster - with your voice. Ask Google for a little help on your big screen.

**Watch what you love,
control it with your voice.**

**Stream the entertainment you love from your phone,
tablet or laptop to your TV.**



With Chromecast built into Smart Tech TVs your phone becomes your remote. Simply tap the Cast button from apps you already know and love to stream entertainment from your phone, tablet or laptop to the TV.

SMART TECH

Google, Google Play, YouTube, Android TV and other marks are trademarks of Google LLC.

Powerful Processor
High Configuration

QUAD CORE
PROCESSOR

QUAD-CORE
CPU

Cortex A55 64bit,
Nano technology

TRIPLE-CORE
GPU

Mali G52 Mc1,
energy efficiency

↑ 50%

1G
DDR

Larger cache memory
for smooth operation

8G
ROM

More storage for the
APPS you like



HDMI 2.1

Supports 60fps 4K video and 32 channels of audio, HDMI2.1 not only brings stunning graphic performance and unmatched reality to your TV, but also the lossless audio experience.



BLUETOOTH

More convenient by Bluetooth connection to Remote control, earphone, soundbar, smartphone and other Bluetooth devices.



WIFI 2T2R

Enjoy the rapid and steady WiFi connection under the 2T2R technology. No more trouble & lag during your movies and shows streaming.

1. PICTURE

2. Display technology.....	D-LED
3. Screen size (inches/cm).....	24/60
4. Digonal screen size (inches/cm).....	24/60
5. Panel resolution.....	HD
6. Resolution.....	1366*768
7. Panel brightness in cd/m ²	250
8. Active motion.....	60HZ
9. Dynamic contrast.....	1.000.000:1
10. Typ. response time in ms (GTG).....	6.5
11. Aspect ratio.....	16:9
12. Vision angles.....	178°*178°
13. HDR (High Dynamic Range).....	yes
14. MEMC.....	no

15. SOUND

16. Music power output (watts).....	2x3W
17. Intergrated speakers.....	yes
18. Dolby Digital Plus™.....	yes
19. Sound system.....	ATV:BG, DK, I, NICAM/A2 DTV:MPEG-1 Layer 1/2
20. Sound settings.....	Bass/Treble
21. Audio decoder.....	AC-3
22. Equaliser.....	Yes(7 Modes)
23. Dolby Vision.....	no
24. Dolby Atoms.....	no

25. Tuner/Broadcasting

26. DTV Tuner.....	DVB-T/T2/C/S/S2
27. Video decoding.....	MPEG-2 video MP@HL and HD level, H.265
28. Analogue tuner.....	IEC
29. Analogue tuner system.....	PAL, SECAM
30. CI+.....	1.4
31. Electronic program guide (EPG).....	7*24 hours
32. Teletext.....	yes
33. Auto channel serach.....	yes
34. Channel edit.....	yes
35. LCN.....	yes

36. OPERATION

37. Child lock.....	yes
38. Sleep timer.....	yes
39. Top teletext.....	1000 pages
40. USB Video.....	MPG, AVI, TS, MOV, MKV, DAT, MP4, VOB
41. USB Music.....	MP3, M4A, AAC
42. USB Photo.....	JPEG, MPO, PNG, BMP, GIF
43. USB software update.....	yes
44. USB file system.....	FAT16/FAT32/NTFS
45. USB HID support.....	yes
46. Hotel Mode.....	no
47. Store Mode.....	yes
48. PVR *.....	no

49. SMART FUNCTION

50. Processor.....	Quad core
51. Operation system.....	Android 11.0
52. HbbTV.....	2.0
53. Smart TV portal.....	yes
54. LAN.....	yes
55. WiFi.....	802.11a/b/g/n/ac(2.4G/5G), 2T2R
56. Bluetooth®.....	2.1+EDR/4.2/5.0
57. Pre-installed apps.....	Youtube/Google Play Store/Netflix / Amazon Prime/Google Play Movie& TV/Google Play music/Google Play Games/Live TV/Local Multimedia
58. DDR.....	1G
59. Internal memory.....	8G
60. Smartphone/ Tablet remote support.....	yes
61. Wifi display(Miracast).....	yes(Chromecast)
62. DLNA.....	no
63. AirPlay.....	no
64. Google assistant.....	yes
65. Alexa Voice (far field).....	no

66. CONNECTIVITY

67. HDMI.....	3
68. HDMI version.....	1.4
69. HDMI CEC.....	yes
70. HDMI ARC.....	yes
71. HDMI MHL.....	no
72. HDCP.....	2.2
73. USB.....	2
74. USB Version.....	2.0
75. CI+ slot.....	yes
76. RF in (IEC Terrestrial/Cable).....	yes
77. RF in (F sat).....	yes
78. Scart.....	no
79. VGA.....	no
80. Composite/CVBS + Audio In.....	yes
81. Mini AV in.....	no
82. Digital Audio Out.....	Optical
83. Headphone.....	no
84. Ethernet(LAN RJ-45).....	yes
85. YPbPr.....	no

86. GENERAL DATA

87. Brand.....	SMART [®] TECH
88. Model.....	24HA20T3
89. TV Color.....	black
90. Stand type&color.....	U shape plastic feet, black
91. Remote control model.....	CX-616-2
92. Battery type.....	LR03
93. Power supply.....	AC 100-240V~ 50/60Hz
94. Standby mode/Off-mode Power consumption.....	0.5W/-
95. Networked standby mode power consumption.....	2W
96. Energy efficiency class for Standard Dynamic.....	E
97. On mode energy consumption for Standard Dynamic **.....	18W
98. Energy efficiency class for High Dynamic.....	N/A
99. On mode energy consumption for High Dynamic **.....	N/A
100. Annual energy consumption ***.....	18kWh
101. Peak Luminance Ratio.....	70.00%
102. Mercury concentration in mg.....	0,0 mg
103. Contains lead (within the legally prescribed limit values).....	Yes
104. Net size with stand (W x H x D in mm).....	551.0*372.0*225.0
105. Net size without stand (W x H x D in mm).....	551.0*328.0*70.3
106. Carton size (W x H x D in mm).....	620*405*120
107. Net weight (kg).....	2.40
108. Gross weight (kg).....	3.50
109. VESA standard (mm).....	100*100
110. EAN.....	5999861837168

111. *PVR is not available in Italy, Germany

112. **The ON-mode power consumption was measured in Eco-mode (factory settings) according to IEC 62087, Edition 2.
The power consumption stated upon the Identification label of the TV-set was determined with maximum settings of all parameters regarding picture brightness

113. ***Annual energy consumption, based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how television is used.