

SMART  TECH

whale tv



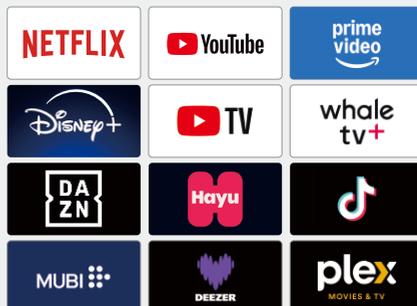
Stream. Watch. Connect. All-in-One.

Step into the world of smart entertainment without breaking the bank.

Our new Smart TV series combines essential smart features, clean design, and broad compatibility at a price everyone can afford.

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A large library of apps
can be downloaded
from an
App Store



(*The availability of apps may vary from country to country.)



SPECIFICATIONS

43"

PICTURE

Display technology.....	D-LED
Screen size(inches/cm).....	43/109
Digonal screen size (inches/cm).....	43/109
Panel resolution.....	FHD
Resolution.....	1920*1080
Panel brightness in cd/m ²	230
Active motion.....	60HZ
Dynamic contrast.....	3000:1
Typ.response time in ms (GTG).....	6.5
Aspect ratio.....	1.6:9
Vision angles.....	178**178*
HDR10 (high Dynamic Range).....	Yes
MEMC.....	No

SOUND

Music power output (watts).....	2x8W
Integratged speakers.....	Yes
Dolby Digital Plus™.....	Yes
Sound system.....	ATV,BG, DK, I,INICAM/A2 DTV:MPEG-1 layer 1/2 MPEG-2 layer 2/AC3/EAC3
Sound settings.....	Standard/theater/music/speech/ sports/late night
Audio decoder.....	Digital amplifier
Equaliser.....	Yes(5 Modes)
Dolby Vision.....	No
Dolby Atoms.....	No

Tuner/Broadcasting

DTV Tuner.....	DVB-T/T2/C/S/S2
Video decoding.....	MPEG-2, MPEG-4, H.265.Main@L5.1- 1920*1080@60fps
Analogue tuner.....	IEC
Analogue tuner system.....	PAL, SECAM
CI+ slot.....	1.4
Electronic program guide (EPG)....	7*24 hours
Teletext.....	Yes
Auto channel serach.....	Yes
Channel edit.....	Yes
LCN.....	Yes

OPERATION

Child lock.....	Yes
Sleep timer.....	Yes
Top teletext.....	1000 pages
USB Video.....	MPG, AVI, TS, MOV, MKV, MP4, VOB, AVI, 3PG, MPEG
USB Music.....	MP3,M4A,AAC
USB Photo.....	JPG, JPEG, BMP, PNG
USB software update.....	Yes
USB file system.....	FAT16/FAT32/NTFS
USB HID support.....	Yes
Hotel Mode.....	Yes
Store Mode.....	Yes

SMART FUNCTION

Processor.....	Quad core ARM Cortex-A35 1.8GHz
Operation system.....	whale OS
HbbTV.....	Yes
Smart TV portal.....	Yes
LAN.....	Yes
WiFi.....	Yes
Bluetooth®.....	Yes
Pre-installed apps.....	Yes
DDR.....	1.5G
Internal memory.....	8G
Smartphone/ Tablet remote support.....	Yes
Wifi display(Miracast).....	Yes
DLNA.....	Yes
Cast.....	Chromecast
Voice control.....	Yes
Far field.....	No

CONNECTIVITY

HDMI.....	3
HDMI version.....	1.4
HDMI CEC.....	Yes
HDMI ARC.....	Yes
HDMI MHL.....	No
HDCP.....	1.4/2.2
USB 2.0.....	2
USB 3.0.....	0
CI+ slot.....	Yes
RF in (IEC Terrestrial/Cable).....	Yes
RF in (F sat).....	Yes
Scart.....	No
VGA.....	No
Composite/CVBS + Audio In.....	Yes
Mini AV in.....	Yes
Digital Audio Out.....	Optical
Headphone.....	Yes
Ethernet(LAN RJ-45).....	Yes
YPbPr.....	No

GENERAL DATA

Brand.....	SMART+TECH
Model.....	43FH01K
TV Color.....	Black
Stand type&color.....	"/ \" plastic feet, black
Remote control model.....	CX616-AZB1
Battery type.....	R03 (carbon-zinc)
Power supply.....	AC 100-240V~ 50/60Hz
Standby mode/Off-mode Power consumption.....	Yes/≤0.5W
Networked standby mode power consumption.....	N/A
Energy class (EPREL SDR).....	E
Energy consumption kWh/1000h (SDR) *.....	42
Energy class (EPREL HDR).....	F
Energy consumption kWh/1000h (HDR) *.....	46
Annual energy consumption **.....	61kWh
Power consumption working (max.)..	75W
Peak Luminance Ratio.....	65%
Mercury content (mg).....	0
Contains lead (within the legally prescribed limit values).....	Yes
Net size with stand (W x H x D in mm).....	954.1*609*180
Net size without stand (W x H x D in mm).....	954.1*553.3*64.8
Carton size (W x H x D in mm).....	1060*639*101
Net weight (kg).....	5.10
Gross weight (kg).....	6.80
VESA standard (mm).....	200*100
EAN.....	5999862972684

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