

SMART  TECH

whale tv

 LED

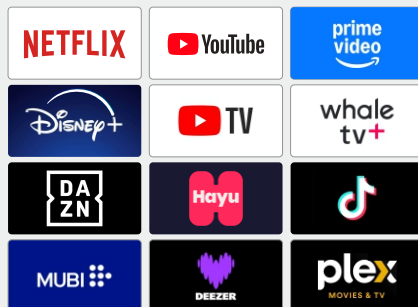


Crafted with precision and powered by QLED 4K

The QH Series brings your content to life with breathtaking clarity, vibrant colors, and incredible depth. Every pixel is tuned for perfection — whether you're streaming your favorite shows, gaming, or simply relaxing. Seamlessly integrated with Whale TV, the QH Series offers an intuitive, fluid experience that puts everything you love just a click away. Fast. Smart. Beautiful.

SMART  TECH | whale tv

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).....	43/108
Digonal screen size (inches/cm).....	43/108
Panel resolution.....	UHD-QLED
Resolution.....	3840*2160
Panel brightness in cd/m ²	250
Active motion.....	60HZ
Dynamic contrast.....	3000:1
Typ.response time in ms (GTG).....	8.5
Aspect ratio.....	1.6:9
Vision angles.....	178**178°
HDR10 (High Dynamic Range).....	Yes
MEMC.....	No

SOUND

Music power output (watts).....	2x8W
Integrated speakers.....	Yes
Dolby Digital Plus™.....	Yes
Sound system.....	ATV,BG, DK, I,NICAM/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-A55 1.9Ghz
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.....	No
Digital Audio Out.....	Optical
Headphone.....	Yes
Ethernet(LAN RJ-45).....	Yes
YPbPr.....	No

GENERAL DATA

Brand.....	SMART★TECH
Model.....	43QH02V
TV Color.....	Black
Stand type&color.....	P3 "/>" 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).....	F
Energy consumption kWh/1000h (SDR) *.....	50
Energy class (EPREL HDR).....	F
Energy consumption kWh/1000h (HDR) *.....	51
Annual energy consumption **.....	73kWh
Power consumption working (max.).....	90W
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).....	956.5*600.5*237.2
Net size without stand (W x H x D in mm).....	956.5*555.8*85.2
Carton size (W x H x D in mm).....	1060*625*126
Net weight (kg).....	6.20
Gross weight (kg).....	8.90
VESA standard (mm).....	200*200
EAN.....	5999862972233

All technical data, values, and images provided in this document are non-contractual and for informational purposes only. Specifications may be subject to change without prior notice, particularly during the manufacturing process. Final characteristics will be confirmed upon production. This document does not constitute a legally binding offer or agreement.