SMART TECH | whale tv

QLED



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.

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

NETFLIX · YouTube · prime video · Disney+ · TV · whale tv+ · DAZN · Hayu · TikTok · MUBI · DEEZER · plex MOVIES & TV

(*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 brigntness in cd/m²	250
Active motion	60HZ
Dynamic contrast	3000:1
Typ.response time in ms (GTG)	8.5
Aspect ratio	16:9
Vision angles	178°*178°
HDR10 (High Dynamic Range)	Yes
MEMC	No

SOUND

Music power output (watts)	2x8W
Intergrated 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 decodeing	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 Terrestial/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

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