

DISPLAY DEVICE	
Panel	LED
Size	55"
Max. Resolution	3840×2160
Display Colors	16.7 M
Contrast Ratio	3000:1
Aspect ratio	16:9
View Angle	176(H)/176(V)
Brightness	250 cd/m ² (+/-10%)
Life Time	30,000 Hrs

ATV System	
Tuner receiving range	48.25MHz - 863.25MHz
Input impedance	75Ω
Video System	PAL, SECAM
Sound System	BG, DK, I; NICAM/A2
Max. Channels	99 CH
Teletext	1000 pages
DVBT/T2 System	
Tuner receiving range VHF	174-230MHz
Tuner receiving range UHF	474-862MHz
Input impedance	75Ω
Channel bandwidth	7MHz/8MHz
Modulation	DVB-T: COFDM QPSK, 16QAM,64QAM
	DVB-C*: 16QAM, 32QAM, 64QAM, 128QAM, 256QAM
	DVB-T2*: QPSK, 16QAM, 64QAM, 256QAM
Video System	MPEG-2 MP@ML, MPEG-2 MP@HL, H.264
Sound System	MPEG-1 Layer 1/2, MPEG-2 Layer 2, DD, DD+
Basic functions	EPG, Subtitle, Teletext

DVB-S2 System	
Frequency Range	950 MHz to 2150 MHz
LNB Power	13V/18V/ OFF, I _{max} = 400mA
LNB Tone Switch	22KHz±2KHz, 0.6Vpp±0.2V
DiSEqC Control Version	DiSEq C 1.0/1.1, Tone burst A/B

AV	
Color system	PAL/NTSC/SECAM
Video	1 Vp-p@75ohm
Audio	500mVrms

YPbPr	
Video	Y: 1 Vp-p@75ohm, PbPr:0.7Vp-p@75ohm
Audio	500mVrms
Format	480i, 480p, 576i, 576p, 720p, 1080i, 1080p

HDMI	
Video	Standard TMDS
Format	480i, 480p, 576i, 576p, 720p, 1080i, 1080p

Audio Output	
Frequency response	100Hz~15KHz @±3db(1KHz 0dBreference signal)
CLASS D	2×8W @ 8ohm THD£ 10%

Features	
Comb filter	3D
Noise Reduction	YES
Nicam/A2	YES
Teletext	YES
EPG Function	YES
Program control(Lock)	YES
Easy setting for TV and Country	YES
Full-function remote control	YES
Built-in speakers	YES
H.265*	YES

Input Terminals	
RF	×1
HDMI 2.0	×2
HDMI 1.4	×1
PC-RGB (VGA)	×1
PC AUDIO	×1
SCART	×1
Component (YPbPr)	×1 (Mini Terminal)
USB	×2
CI+	×1
AV (Video)	×1 (Mini Terminal)

Output Terminals	
Coaxial	×1
Earphone	×1

Power Supply	
Power Input	AC 100-240V, 50/60Hz
Power Consumption	<145W
Power Saving	£ 0.5W

USB MULTIMEDIA PLAYBACK FORMAT (TV)		Video Decoder	Audio Decoder
Movie	.avi	MJPEG	MP3, WMA, AAC, MP2, PCM
		Xvid, MPEG-4, H.264, WMA9/VC1	
	.mp4	MPEG-2, MPEG-4, H.264, Xvid, MJPEG	
	.mpg / .mpeg	MPEG-1, MPEG-2	
	.mkv	MPEG-2/4, H.264, Xvid, RV30, VC-1	
	.mov	MPEG-4, H.264, MJPEG	
Music	.dat	MPEG-1	MP2
	.vob	MPEG-2	MP2
	.m1/.m2	RV8, RV9, RV 10	COOK
	.mp3	N/A	MP3
	.wma		PCM
.m4a / .aac		AAC	
Photo	.jpg/.jpeg	Progressive JPEG	
		Baseline JPEG	
	.bmp	BMP	
Text	.png	Non-Interlaced	
		Interlaced	
	.txt	ANSI/Unicode GB/UTF8	