

Key Features 1

Display Size	42-Inch 16:9 Diagonal Screen
Aspect Ratio	10,000:1
Contrast Ratio	1,500 cd/m ²
Brightness	852(H) 480(V) pixels
Resolution	4:3, 16:9, Zoom1, Zoom2, Panorama
Screen Format	480i/p(60Hz), 576i/p(50Hz), 720p(50/60Hz), 1080i(50/60Hz)
HDTV Input	

Key Features 2

HDMI / HDCP Solution	Yes
Color Enhancer	Hor./Ver. And Green, Blue, Skin Color
EPG (Electronic Program Guide)	Yes
Dolby Digital	Yes(ATSC)
SRS TruSurround XT	Yes
MPEG Video Decoding	Yes(ATSC)
Lip-Sync Delay	Yes

Picture

3D Video NR	Yes (Enhanced)
3D Comb Filter	Yes
Film Mode	2:2 or 3:2 Pull Down

TV

Reception System	NTSC, PAL & SECAM
Digital TV	ATSC (8VSB) / DVB-T (soon)
MTS	Mono / Stereo / SAP
Program Memory	99 for Air / 125 for Cable
Digest System	Available for Analog Signal

Sound

AVC	Yes
Sound Mode	5 Modes (Standard / Music / Movie / News / User)
User EQ	Yes
Spatial Effect	Yes

PIP

Channel Digest	16 windows
PIP / POP Support	TV to TV Video to Video Video to Graphic (Graphic to Video) Graphic to Graphic
Dual Screen Swap	Yes
PIP Position	4 Positions
PIP Size	Small / Large / Twin

Input / Output Ports

AV1	CVBS (Input x 1) / (Output x 1)
AV2	CVBS (Input x 1)
S-Video / AV3	CVBS / D-Sub 4pin x 1
Closed Caption	Yes (English, French, Spanish, Korean)
V-Chip	Yes (English, French, Spanish, Korean)
Scart 1, 2	FULL Scart
Teletext	4,000pages
Languages	English, French, German, Polish, Spanish, Russian, Chinese
TV	RF x 1
Component 1	Y, Pb, Pr x1, L/R x1
Component 2	Y, Pb, Pr x1, L/R x1
PC (Analog RGB)	Mini D-Sub 15Pin x 1 port / HDTV Input
DVI (HDCP)	Mini D-Sub 29Pin x 1 port / HDTV Input
HDMI	1(HDMI 1.0)
Audio Lineout	S-PDIF x 1 for DTV only
Audio Out	7W / Channel RMS
RS-232C Control	1

Power Consumption-

Input Power	AC 110~240V 50/60Hz
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Dimension and Weight

Main Set	1046(W) x 635(H) x 87.3(D) / 38Kg
Main with Stand	1046(W) x 702(H) x 299(D) / 38.9Kg
Main with Stand and Speaker	1246(W) x 702(H) x 299(D) / 41.5Kg