


Model Number: SE50UY04		Features	
UPC Code	859259002989	Built in 3D PAL/NTSC Comb Filter	
Display Features		Built in 3D Video Noise Reduction	
Diagonal Panel Size	50 inch	Built in BTSC/SAP	
Active Area	1095.84(H) X 616.41(V)	Over-The-Air ATSC/NTSC RF Input Support	
Aspect Ratio	16:09	Digital/Analog Channel auto tuning	
Panel Resolution	3840*2160	Support V-CHIP/CCD/Favorite Channel Edition	
Panel Refresh Rate	120Hz	Component & HDMI supports: 480I, 576I, 480P, 576P, 720P, 1080I, 1080P, 4k2k 30HZ	
Brightness	320~400 cd/m2(Typical)	USB Supports File Format: No Supports	
Dynamic Contrast ratio	3500~5000:1(Typical)	OSD Language: English/French/Spanish	
Viewing Angle	176°(H) X 176°(V)	Accessories Included	
Dot Pitch	0.0955(H) X 0.2865(W)	Remote Control / Battery Included	
Maximum Color	1.07 Billion (10-Bi)	User Manual / Quick Start Guide	
Response time Gray-Gray	6.5ms	Power Requirements	
Electronics		Power Source	AC100-240V 50/60Hz
Scaler Solution	RTD2975K	Power ON consumption	< 130W
DNR	3D	Standby consumption	< 1W
Digital Comb Filter / Type	3D	Operating Temperature	5°C -35°C
TV System & Video Standards Supported		Operating Humidity	20%-80%
TV System	ATSC/NTSC M	Dimension (WxHxD) inch	
Channel CATV - UHF/VHF (ATV)	AIR:69 CH/CABLE:135 CH	VESA Dimension(WxH)	15.75"x15.75"
Composite / S-Video input	PAL/NTSC	Unit w/ Stand	44.80"x28.66"x9.84"
Video Connections		Unit w/o Stand	44.80"x26.65"x2.09
Analog&Digital TV Tuner	x1	Carton	50.93"x33.86"x8.15"
Composite Video Input	x1	Weight (lbs)	
S-Video Input (4pin DIN)	NO	Net Weight w/Stand	52.91 Lbs
Component Input (Y,Cb,Cr/Y,Pb,Pr)	x1	Net Weight w/o Stand	TBD
VGA Input (15 pin D-Sub)	x1	Gross Weight	63.93 Lbs
HDMI Input	x3	Warranty & Support	
USB	service	One Year Manufacture Replacement Warranty	
Audio		Toll Free Customer Support	
Maximum Audio Output	2x6W	On-Line Manual / Firmware Access	
Number of speakers	x2	Logistic	
Audio Surround	NO	Standard Pallet Unit Load	
Audio Connections		20GP' Container Unit Load w/oPallet	94
Stereo Mini Phono Jack Input (3.5mm)	x1(VGA Audio)	40GP' Container Unit Load w/o Pallet	198
RCA Input	x2(R/L)	40HQ' Container Unit Load w/o Pallet	297
Headphone: Stereo Mini (3.5mm)	x1		
RCA Output	x1(R/L)		
Coax Digital Output	x1		
VGA Resolutions Supported			
640x480			
800x600			
1024x768			
1360x768			
1920x1080			
3840 x 2160			

This specification may change without notice. The final specification will be based on the actual delivered product.