

Engineering Specifications:

Model Number: SC601TS	Rev: A
UPC number: 859259002255	

Display Features	
Panel Maker	SHARP
Panel Model number	LK600D3LA38
Display type	TFT LCD
Display interface (TTL, LVDS..etc)	LVDS
Screen Size	54.6 inch
Active Area	1329.12(H) X 747.63(V)
Aspect Ratio	16:9
Panel Resolution	1920 X 1080
Brightness	400~500 cd/m ²
Static Contrast ratio	3500~5000:1
Viewing Angle	176(H) X 176(V)(CR≥10)
Dot Pitch	0.69225(H) X 0.69225(V)
Maximum Color	One Billion Colors
Response time Gray-Gray (r&d)	4 ms
Response time Black-White (r&d)	/
Backlight life	> 60000 hrs

Electronics	
Scaler Manufacture	MSTAR
Scaler Model #	MSD318
Video Decoder Manufacture	MSTAR
Video Decoder Model #	MSD318
MPEG Chipset	MSD318
SRS Decoder Model#	NO
DNR	3D
Digital Comb Filter / Type	3D

TV Reception	
TV System	ATSC/NTSC M
Channel CATV - UHF/VHF (ATV)	181 channel
Antenna Impedance	75 ohm
Connector type	F

Audio	
Maximum Audio Output	2*8 W
Total number of speakers	2
Audio Surround	YES

Video Connections	Quantity
Analog&Digital TV Tuner	1
Composite Video Input	2
S-Video Input (4pin DIN)	1
Component Input (Y,Cb,Cr/Y,Pb,Pr)	2
VGA Input (15 pin D-Sub)	1
DVI Input (DVI-D, DVI-I)	NO
HDMI Input	3
USB	1
Composite Video Output	NO
Component Output (Y,Pb,Pr)	NO
VGA Output (15 pin D-Sub)	NO
HDMI Output	NO

Video Standards Supported	
Composite Video input	PAL/NTSC
S-Video Input	PAL/NTSC
RF	ATSC/NTSC M

Audio Connections	Quantity
Stereo Mini Phono Jack Input (3.5mm)	1
RCA Input(Red, White)	4
Optical Digital Input	NO
Coax Digital Input	NO
Headphone:(Variable/Fixed) (3.5mm)	NO
Stereo Mini Phono Jack Output (3.5mm)	NO
RCA Output(Red, White)	NO
Optical Digital Output	NO
Coax Digital Output	1

VGA Resolutions Supported	
640 x 480 @ 60Hz	
800 x 600 @ 60Hz	
1024 x 768 @ 60Hz	
1280 x 1024 @ 60Hz	
1360 x 768 @ 60Hz	
1920 x 1080 @ 60Hz	

Features	
60 inch LCD TV	
Built in 3D PAL/NTSC Comb Filter	
Built in 3D Video Noise Reduction	
Built in BTSC/SAP	
Support CC/V-CHIP	
Supports Over-The-Air ATSC/NTSC RF Input	
Support Clear-QAM Digital Cable	
Digital/Analog Channel auto tuning	
Demodulation:8VSB,64QAM,256QAM	
Support Favorite Channel Edition	
Support: HDMI 1.3、HDCP 1.1	
HD Supports:480I,576I,480P,576P,720P,1080I ,1080P	
USB Supports File Format: Service Only	
OSD Language: 3 options of English/French/Spanish	

Accessories in the box	
Remote control	
Battery for remote	
Owners Manual	
HDMI cable	

Power Requirements	
Power Source	100~240VAC 50/60HZ
Unit input power	400 W
Unit input power connector type	
Power ON consumption	
Standby consumption	< 1 W

Dimension (WxHxD)	
Unit W/stand W/speakers	56.7" x 37.8" x 13.1"
Unit W/O stand W/Speakers	56.7" x 35.1" x 4.7"
Unit W/O Stand/Speakers	56.7" x 35.1" x 4.7"
Master Carton	62.3" x 43"x 9"

Weight (N.W.)	
Unit W/stand W/speakers	88 lbs
Unit W/O Stand	79.2 lbs
Master Carton	105.6 lbs

Warranty	
Parts & Labor	
Warranty Number	

Environment	
Operating Temperature	0°C ~ 40°C
Operating Humidity	10% ~ 95%
Storage Temperature	
Storage Humidity	

Logistic	
20' GPContainer Unit Load w/Pallet	60
40' GPContainer Unit Load w/o Pallet	146
41' GPContainer Unit Load w/o Pallet	146

