

	TG120-428	TG120-468
Panel		
Type	Deep Green	Deep Green
Sizes	42"	46"
Panel Frequency	120Hz	120Hz
Color Bit	10-bit (8bit gray scale+FRC)	8-bit
Color Gamut (NTSC)	72%	72%
Resolution	1920*1080	1920*1080
Contrast Ratio	4000:1	5000:1
Brightness	500 nits	500 nits
Viewing Angle (H x V)	178x178	178x178
Response Time	5.5ms	5.5ms
Cosmetic		
Cabinet	bezel type	bezel type
Paint Color	glossy black	glossy black
Brand Mark	GE - blue LED light	GE - blue LED light
Front panel button	Touch pad - 7 LED indicator	Touch pad - 7 LED indicator
Audio Processing		
Watts/Channel	10W+10W	10W+10W
Analog Audio Out (Fixed/Varied)	fixed	fixed
Headphone Jack	yes	yes
Control Function	Volume, Mute, Treble, Bass, Balance	Volume, Mute, Treble, Bass, Balance
SRS TruSurround XT	yes	yes
5-band EQ	Yes	Yes
Base / Treble	Yes	Yes
Sound Leveler (AVC)	Yes	Yes
Rear I/O		
Composite video Inputs	1	1
S-Video Inputs	1	1
YPbPr Video Inputs	2	2
Shared YPbPr	2	2
Audio AV-SV	1	1
HDMI Input - HDMI 1.3	4	4
* HDMI CEC compliance	Yes	Yes
PC Input - VGA	1	1
PC Audio input	1	1
RF Input	1	1
Audio RCA Outputs (L/R)	1	1
Digital Audio Output (SPDIF - Toslink type)	1	1
Side I/O		
Composite video Inputs	1	1
Audio Input (L/R)	1	1
USB V2.0 (for Photo and MP3)	1	1
Headset Jack	1	1
SD card slot	1	1
MultiMedia Feature		
Photo Viewing	thru. SD / USB dongle	thru. SD / USB dongle
MP3 playback	thru. SD / USB dongle	thru. SD / USB dongle
Pause Live	thru. USB dongle	thru. USB dongle
Advance Feature		
Light Sensor	Yes	Yes
Touch Pad LED indicator	Yes	Yes
Wireless Audio TX Module	Yes	Yes
Remote Control		
Remote Control Type - universal vs. standard	Universal	Universal
IR/RF	IR	IR
Power		
Logo Lighting Indicator	Yes	Yes
Power Voltage	110-220V/60Hz	110-220V/60Hz
Certification		
Standby Power	<1 W	<1 W
Power Consumption	need to < 208W	need to < 250W
Energy Star V3.0 Compliance	Yes	Yes
Safety Declaration	UL/FCC/CA RoHS	UL/FCC/CA RoHS

	LX60-228LED	LX60-328	LX60-428	LX60-468
Panel				
Sizes	21.5"	31.5"	42"	46"
Panel Frequency	60Hz	60Hz	60Hz	60Hz
Resolution	1920*1080	1920*1080	1920*1080	1920*1080
Contrast Ratio	1000:1	2000:1	2500:1	5000:1
Brightness	250 nits	500 nits	500 nits	500nits
Viewing Angle (H x V)	170x160	178x178	178x178	178x178
Response Time	5 ms	6.5ms	6.5ms	6.5ms
Cosmetic				
Cabinet	bezel type	bezel type	bezel type	bezel type
Paint Color	glossy black	glossy black	glossy black	glossy black
Brand Mark	GE - blue LED light	GE - blue LED light	GE - blue LED light	GE - blue LED light
Front panel button	Touch pad - 7 LED indicator	Touch pad - 7 LED indicator	Touch pad - 7 LED indicator	Touch pad - 7 LED indicator
Audio Processing				
Watts/Channel	5W+5W	10W+10W	10W+10W	10W+10W
Analog Audio Out (Fixed/Varied)	no analog audio out	fixed	fixed	fixed
Headphone Jack	yes	yes	yes	yes
Control Function	Volume, Mute, Treble, Bass, Balance	Volume, Mute, Treble, Bass, Balance	Volume, Mute, Treble, Bass, Balance	Volume, Mute, Treble, Bass, Balance
SRS TruSurround XT	No	yes	yes	yes
SRS TruVolume	No	yes	yes	yes
5-band EQ	Yes	Yes	Yes	Yes
Base / Treble	Yes	Yes	Yes	Yes
Sound Leveler (AVC)	Yes	Yes	Yes	Yes
Rear I/O				
Composite video Inputs	1	1	1	1
S-Video Inputs	0	1	1	1
YPbPr Video Inputs	1	2	2	2
Shared YPbPr	1	2	2	2
Audio AV-SV	1	1	1	1
HDMI Input - HDMI 1.3	2	4	4	4
* HDMI CEC compliance	Yes	Yes	Yes	Yes
PC Input - VGA	1	1	1	1
PC Audio input	1	1	1	1
RF Input	1	1	1	1
Audio RCA Outputs (L/R)	0	1	1	1
Digital Audio Output (SPDIF - Toslink)	1	1	1	1
Side I/O				
Composite video Inputs	1	1	1	1
Audio Input (L/R)	1	1	1	1
USB V2.0 (for multimedia application)	1	1	1	1
Headset Jack	1	1	1	1
SD card slot	1	1	1	1
MultiMedia Feature				
Photo Viewing	thru. SD / USB dongle	thru. SD / USB dongle	thru. SD / USB dongle	thru. SD / USB dongle
MP3 playback	thru. SD / USB dongle	thru. SD / USB dongle	thru. SD / USB dongle	thru. SD / USB dongle
Pause Live	No	thru. USB dongle	thru. USB dongle	thru. USB dongle
Advance Feature				
Blu-Ray loader build-in	No	No	No	No
Light Sensor	Yes	Yes	Yes	Yes
Touch Pad LED indicator	Yes	Yes	Yes	Yes
Wireless Audio TX Module	Yes	Yes	Yes	Yes
Remote Control				
Remote Control Type - universal vs. st	Universal	Universal	Universal	Universal
IR/RF	IR	IR	IR	IR
Power				
Power Light	Yes	Yes	Yes	Yes
Power Voltage	110-220V/60Hz	110-220V/60Hz	110-220V/60Hz	110-220V/60Hz
Certification				
Standby Power	<1W	<1W	<1W	<1W
Energy Star 3.0 Compliance	Yes	Yes	Yes	Yes
Safety Declaration	UL/FCC/CA RoHS	UL/FCC/CA RoHS	UL/FCC/CA RoHS	UL/FCC/CA RoHS