



Product

Image display

Manufacturer Model	120L5F	
Description	4K Laser Cinema	
Screen size	inch	120
Display technology	Digital Light Processing (DLP)	
Light source	X_Fusion Laser Light	
Resolution (Horiz x Vert)	pixel	3840 x 2160
Aspect ratio	16 : 9	
Display surface	Flat	
Colour depth	bit	10
Colours	billion	1.07
Digital geometric correction (Automatic/ Manual)	Yes/ Yes	
Smooth motion rate	Hz	100
Maximum brightness of white	lm	2700
Static contrast ratio	1000 : 1	
Dynamic contrast ratio	2000 : 1	
Light source lifetime (50% luminance)	hour	25,000
Eye Protection (laser off by proximity sensor)	Yes	

Screen

Screen size	inch	120
Screen technology	Fresnel lens	
	Black and white lenticular coating	
	Ambient light rejecting	
Peak gain	%	0.42
Viewing angle	°	> 70
Ambient obscuring ratio	%	> 90

Image processing

Light level control	Yes
Light sensing	No
4K upscaling	Yes
Zoom function settings (4:3 / 16:9 / Auto / Zoom 1 / Zoom 2)	Yes / Yes / Yes / Yes / Yes
HDR - High Dynamic Range for luminance (DMP / Netflix / HDMI)	Yes / Yes / Yes
HDR supported	HDR/ HDR10/ HLG (hybrid log-gamma)
Video decoder	HEVC (H.265), VP9, H.264, MPEG4, MPEG2, VC1, MVC
Motion enhancement and compensation (MEMC)	Yes
3D digital comb filter	Yes
MPEG noise reduction	Yes
Mosquito noise reduction	Yes

Hardware

Processor	Quadcore
Colour	Grey
Speakers mounted in enclosure	Yes
Compact packaging	Yes
Supply range [Voltage / Frequency]	Volt / Hz 120 ~ 240V / 50, 60Hz
Rated input power	Watt 350
Standby consumption	Watt < 0.5W

Inputs

HDMI inputs	4
HDMI type 4K@60Hz with HDCP version 2.2	HDMI 1, HDMI 2,HDMI3,HDMI4
HDMI type 1.4 with HDCP version 1.4	HDMI 1, HDMI 2,HDMI3,HDMI4
HDMI 2.0 compliant input	HDMI 1, HDMI 2,HDMI3,HDMI4
ARC -Audio Return Channel	HDMI 1
CEC- Consumer Electronics Control via HDMI	Yes
RF- Radio frequency input	2
AV input	1
USB interface type 2.0 (Qty / List ...)	2 / USB 1, USB2
Optical digital audio output (SPDIF)	1
Bluetooth audio	Yes
Bluetooth audio profiles	AD2P, AVRCP
VGA input	1

	VGA audio input		1
Smart TV	Smart TV operating system		VIDAA U4
	Ethernet port (RJ45 connector)		1
	Wi-Fi protocols IEEE 802.11 {b, g, n, ac, ad, ..}		a, b, g, n, ac
	Wi-Fi bands	GHz	2.4 / 5
	DLNA compliance		Yes
	Bluetooth / BT version		Yes / 5.0
	Anyview (Screen mirroring)		Yes
	Streaming Video On Demand		Yes
	UHD (4k) streaming		Yes
	Freeview Plus		Yes
	Web browser		Yes
Smart phone application		Yes	
Digital TV	Television system (DVB-T / DVB-T2)		Yes / Yes
	Video decoder (MPEG2 / MPEG 4)		Yes / Yes
	AC3 Surround sound decoder		Yes
	AS 4599.1 compliance		Yes
	AS 4933.1 compliance		Yes
	LCN- Logical channel number and DTV Service name support		Yes
	Teletext / Teletext signal interruption (TAB compliant) / 4 : 3 TLTX		Yes / Yes / Yes
	Subtitles		Yes
	RF Signal strength indicator		Yes
	RF Signal quality indicator		Yes
	RF Bit error rate indicator		Yes
	EPG- Electronic programming guide, 7 days for all services		Yes
	Audio description (vision impairment aid)		Yes
	Parental rating lock		Yes
	On/off timer		Yes
	Power off if no signal		Yes
	Sleep timer		Yes
	Program lock		Yes
	Favourite channels list		Yes
	OTA- Over the air software updates		Yes
	Voice command		Alexa Built-in, Google Assistant Ready
	Screen mirroring {Miracast, Anyview Cast, ...}		Anyview Cast
	Smartphone remote control application		Yes
USB media player	Personal Video Recorder		Yes
	Time Shift		Yes
	DTV Recording (EPG scheduling / start from Standby)		Yes / Yes
	DivX decoder		No
	MPEG4 (H.264) / H.265 decoder		Yes / Yes
	DMP- Digital media player content (Music / Video / Photos / Text)		Yes / Yes / Yes / No
	DMP Auto-play		Yes
	DMP for UHD content via USB		Yes
	Supported File Formats		FAT / FAT32 / NTFS
	Digital media container		AVI, MP4, MKV, TS, FLV, OGM
	Video format		.AVI, .WMV, .MP4, .MOV, .3GP, .MKV, .MPG, .MPEG, .VOB, .FLV, .OGM
	Digital audio container		AAC, WMA, WAV
	Audio extension		.wma, .wmv, .mp4, .FLAC, .MP2, .MP3
	Still image extension		.jpeg, .bmp, .PNG, .GIF
	Sound	Audio power output per channel	Watt
Number of speakers (Tweeter / Midrange / Woofer)			2 / 2 / 0
Automatic volume level (AVL)			Yes
Audio equalizer			Yes
Dolby Digital			Yes
Audio enhancement -Type			Dolby Atmos, Dolby Audio
Lip-sync adjustment			Yes
Speakers type			Built in
Hotel lock		Protected Hotel lock submenu (Password / fixed code)	
	Clone function for programs, sound and image settings.		Yes
	Sub-menu lock, including tuning lock		Yes
	Keyboard lock		Yes
	Maximum volume lock		Yes
	Power on volume		Yes
	Power on, apply default sound/image settings		Yes
	Power on source selection		Yes
	Power on RF channel selection		Yes
	Power on mode (On / Standby / Last)		Yes / Yes / Yes
Inputs access (Enable / Disable)		Yes	
Installation	Detachable power cord		Yes
	Power cord length	cm	200
	Kensington security slot		Yes
Accessories	Remote controller (Technology / Part number)		Bluetooth/ ERF6C62H, IR/ EN2Q30H
	Battery (size / quantity)		AAA / 4

User manual (Available online) / Quick setup guide (Print)
Warranty [In User manual | In separate sheet]

1 / 1
In separate sheet

Dimensions Console

Dimensions (W x H x D)	mm	547 × 158 × 352
Carton box dimensions (W x H x D)	mm	711 × 316 × 507
Net weight	kg	11.5
Gross weight	kg	15

Dimensions

External dimensions(W x H x D)	mm	2697 x 1534 x 35
Carton box dimensions (W x H x D)	mm	2831 x 151 x 516
Gross weight	kg	31
Net weight	kg	22.5