



ProLite LH5580S-1

55" large format display with 24/7 operation and OPS slot

Incorporating AMVA3 panel technology the LH5580S guarantees great viewing from all angles and perfect colour clarity. Features include PIP and PBP perfect for Video Conferencing or handling multi-input content. Built in expansion slot supports the Open Pluggable Specification (OPS) standard; it simplifies the installation of a plug-in PC for digital signage applications. Landscape and Portrait friendly, ProLite LH5580S is designed for a continues operation. Perfect for true impact in Digital Signage.

DISPLAY CHARACTERISTICS

Diagonal	54.6"
Panel	AMVA3 LED
Display area h x w	680.4 x 1209.6 mm; 26.8" x 47.6"
Response time	6.5 ms
Contrast	4 000 : 1 typical
Brightness	450 cd/m ² typical
Viewing zone	horizontal/vertical: 178° / 178°; right/left: 89° / 89°; up/down: 89° / 89°
Pixel pitch h x v	0.630 0.630 x mm
Native resolution	Full HD 1080p, 1920 x 1080 (2.1 megapixel)
Horizontal sync	31.5 - 91.1 KHz
Vertical sync	50 - 85 Hz
Synchronization	Separate Sync
Aspect ratio	16 : 9
Display colours	1.06 billion
PIP (Picture in Picture)	PIP, PBP
Max. non-stop operating time	24 hours/day (Screen Saver - Motion mode set on)

POWER MANAGEMENT

Power supply	AC 100 - 240 V, 50 / 60 Hz
Power Supply Unit	internal
Power usage	133 W typical; max. 1 W in Power management mode
Power management	VESA DPMS, ENERGY STAR®

DIMENSIONS & WEIGHT

Dimensions w x h x d	1247 x 718 x 66.5 mm
Weight	28.5 kg

INTERFACES & CONNECTORS

Analog input connector	VGA, S-Video, BNC jack, mini jack
Digital input connector	DVI-D, 2 x HDMI, DisplayPort
HDCP	yes
Audio-signal-input	mini jack
Output connector	RS232C, VGA (D-Sub), BNC jack (VIDEO)
Expansion solution	OPS slot
Inputs	RS232C, mini jack, BNC jack, S-Video, RJ45 (for LAN control)
	VGA, DVI-D, HDMI, DisplayPort

SPECIAL FEATURES

Plug & Play	VESA DDC2B™
Controls	On-Screen-Display in 6 languages (EN, FR, NL, DE, PL, RU) controlled by back controls or a remote control
User controls	picture (brightness, contrast, sharpness, black level, noise reduction, tint, colour, colour temperature, colour control, gamma, auto brightness, picture reset), screen (H. position, V. position, clock, phase, zoom mode, custom zoom, H. resolution, V. resolution, screen reset), audio (balance, treble, bass, speaker, audio reset), PIP (PIP mode, PIP size, PIP audio, PIP H. position, PIP V. position, sub input, PIP reset), configuration 1(auto setup, auto adjust, power save, language, screen saver, colour system, side border colour, configuration reset, factory reset), configuration 2(serial control, LAN setting, controller setting, control time out, monitor ID, OSD turn off, OSD H. position, OSD V. position, OSD rotation, information OSD, off timer, schedule, date and time, monitor information), advanced option (input resolution, black level expansion, input change, input detect, scan mode, scan conversion, film mode, smooth motion mode, IR control, tiling, hat status, power on delay, terminal setting, closed
Speakers	2 x 10 W (Stereo)
Safety	CB, CE, EAC, TÜV-Bauart
VESA mounting	400 x 400 mm
Colour	Black
Remote control	yes
Orientation	portrait/landscape/face up

ACCESSORIES

Driver	Windows XP / Vista / 7 / 8
Included accessories	power cable, VGA signal cable, DVI-D signal cable, remote control, iiyama logo sticker, quick start guide, safety guide