

Kilchenmann AG - 42" Modular Plasma Display



KILCHENMANN AG TO INTRODUCE THE ONLY 42" MODULAR SEAMLESS PLASMA DISPLAY WITH 77mm DEPTH, WITHOUT LIMIT TO SIZE AND APPLICATION

Kilchenmann AG imports in Switzerland the only Large Seamless Displays using Modular Plasma technology to enable the installation of single or multiple panels, customized to fit any application in shape and size.

The Modular Plasma Display can produce a matrix with individual panels in a high-resolution and high contrast monitor with state-of-the-art color reproduction. In comparison to other displays on the market this Modular Plasma Displays is 76.5mm in depth and nearly seamless with a virtually visible gap (some 4-5mm) between panels.

At just 76.5mm in depth, the Plasma Display can be mounted to a wall or be displayed free standing, using the optional wall mounting or floor stand accessories.

The monitor runs virtually silently and operates on standard power from 110 to 240-V AC. Features include

RS-232C and optional external TCP/IP network control for remote operation and status monitoring, a contrast ratio of over 3000:1, 1000 cd/m² and a wide viewing angle of more than 160 degrees.

The displays feature a built-in video wall matrix processor that allows the multiplex plasma monitors to display separate computers, composite-video, S-video (Y/C), a component-video or HDTV signals. This Modular Plasma Display is ideal for such applications as large venue digital signage, video conferencing with multi-tasking in boardrooms, show displays and interior of shopping mall displays.

For more details on prices and demo please call us.

About Kilchenmann AG.

Kilchenmann AG is based in Kehrsatz Bern, with offices in Zuerich and Arlesheim Basel. The company is active as an Audio-Visual System Integrator. Kilchenmann AG is on the forefront of new technologies and is actually the "Swiss LED Large Screens Leader".





Rear Projection Display



Modular Plasma Display





Module Specifications		
	Screen Size Technology Description Seam Size at Matrix	42 Inches DZF Technology Plasma Panel 42" MPD, Modular Plasma Display <5 mm
Plasma Display Panel	Aspect Ratio Resolution Brightness Contrast Ratio Screen Size (H×V) View Angle Displayable Colors Cell Pitch (H×V) Color Temperature	16:9 853x480 1000 cd/m2 3000:1 921 x 518mm > 160° 16.7 million 1.08 x 1.08mm 3200°K/6500°K/9300°K
Inputs / Outputs (Chain Loop)	Analog RGB Component Composite Y/C (S-Video) DVI-D Remote Control	1x D-Sub 15pin / PC 1x Y,Cb/Pb,Cr/Pr, - BNC type 1x CVBS- BNC Type 1x 4-Pin Mini Din 1x TMDS 24pin 1x RS232 D- Sub 9pin
Front Panel Controls		None
Video	Video Wall Processor Display Formats PC Formats Video Features	Built-In, Multi Screen, Multi Input Display, One big screen VGA/SVGA/XGA/SXGA(650x350 ~ 1600x1200) NTSC/PAL/SECAM, Digital Comb Filter, Film/Video Mode, Edge Smoth, Motion Adaptive De- Interlace, Noise Reduction
Misc.	RS-232C PC Control (Included) User Programmable Features	Straight Cable(2,3,5), 9600 ~ 115200 BPS, Drag & Drop, Scenario Generator, Image Adjustments, Control up to 16 units Control up to 254 MDPs Multiple Unit configuration in any shape, Crisp Images, 3" Thin, No bulb replacement, Auto alignment, Minimum color deviations, DIP switch Address selection
Input Voltage		100VAC ~ 240VAC, 50/60Hz Auto Selection
Power Consumption		300W (Max)
Dimensions	Size (W×H×D)	926 x 523 x 76.5mm
Weight	MDP Body Only	27Kg
Accessories	Optional	Mount Fixtures, Video Processors, Switchers, Wi-Fi /TCP/IP Data/Image Transmitters, 3D Auto stereoscope, Digital Signage Management Systems. Hook-ups