



## A5042TFT001-01

42" TFT multimedia monitor

with 42" diagonal screen TFT flat panel display  
proven technology in Germany



### PRODUCT OVERVIEW

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The unit described in this data sheet is a microprocessor controlled TFT video monitor with an optional integrated PC. It is intended for applications with higher requirements for durability, brightness and extended use. The modular design of the integrated PC box provides outstanding flexibility and compatibility with the multimedia applications of the future.

With an approximate diagonal screen size of 107 cm, a maximum resolution of 1366 x 768 pixels, a 16:9 aspect ratio, wide viewing angles in all directions, and over 16.7 million colors, this is the ideal multimedia monitor or flat panel display. The picture impresses with its brilliant sharpness, brightness and very high contrast.

The housing is an extremely compact, solid metal construction. The slim, ergonomic and compact design is manufactured specially for use in airports and railroad stations. The surface is scratchproof, easy to clean and available in a range of RAL color tones.

The TFT is protected by an integrated anti-glare and contrast enhancement filter.



## TECHNICAL SPECIFICATIONS

<b>Resolution:</b>	PC: up to 1366 x 768 (VGA / DVI)
<b>Vertical frequency:</b>	50Hz - 85 Hz
<b>Synchronization:</b>	automatic frequency scanning
<b>Signal Input:</b>	15 way HD-Sub, DVI or via LAN
<b>TFT:</b>	42" active matrix flat screen typ. 500 cd/m <sup>2</sup> contrast 1000:1 16.7 million colors Viewing angle 89° all sides
<b>Controls / Jacks:</b> rear mounted	on / off switch power supply 15 pol. HD-Sub DVI PC interfaces appropriate to configuration OSD keyboard
<b>Power supply:</b>	110 – 230 VAC
<b>Power consumption:</b>	about 210 W
<b>Environment:</b>	0°C .... 45°C
<b>Humidity:</b>	95% max. (non condensing)
<b>Physical specifications:</b>	height 710 mm width 1120 mm depth 160 mm
<b>Weight:</b>	about 30 kg (dependent on configuration)
<b>Manufactured in compliance with:</b>	EN 60950:2000 EN 55022/1998, EN 55024-1/1997 EN 61000 part 2, 3/1987 CE - Mark
<b>Options:</b>	ceiling / wall mount kit custom colors integrated PC FBAS (PAL, NTSC), S-Video BNC