

COMPANY PROFILE



Space Vision was founded in October 2002 by a team of engineers and businessmen with vast experience in the area of electronics and audiovisual systems. The main goal of the company's founders was the creation of a flexible and dynamic enterprise, which would bring a new era in the field of the audiovisual solutions in Greece.

Since its foundation, our company has established a high reputation over the years, by implementing medium and large-scale projects and has managed to hold one of the highest positions in the area of AudioVisual Integrators in the Greek Market.

The company's activities vary from the trade, installation and engineering of audiovisual systems to the implementation of turnkey projects.

Today, the name of Space Vision stands out in hundreds of high-tech installations in cinemas, studios, classrooms, meeting rooms, auditoriums, convention centers, theaters and museums across a broad spectrum of public and private organizations and agencies all over Greece.



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WATERPROOF LCD MONITORS CATALOGUE 2010

powered by

Think GAIA
For Life and the Earth

SANYO

Technical specifications are subject to
change without notice. As of 01/2008



SANYO

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Brilliant Ideas for Impressive Images Everywhere.
Professional LCD monitors from SANYO.

A big selection of big pictures.



Weatherproof:
the outdoor specialists.



Protection against oil, smoke and dust:
tough all-round performers.



See and be seen:
standard widescreen monitors.

SANYO has developed an especially high-performance range of professional monitors for all areas of application – whether in traditional environments, places with oil, dust and smoke, or even outdoors in all conditions, including rain, snow and extreme temperatures from $-20\text{ }^{\circ}\text{C}$ to $+45\text{ }^{\circ}\text{C}$. High-quality components and materials combined with sophisticated solutions designed down to the smallest detail translate into the uncompromising quality of SANYO LCD monitors – even in situations where other models fail. All monitor solutions can be installed horizontally or vertically (portrait mode). Solutions also feature advanced technologies such as a touch panel for interactive operation or a sunlight readable monitor, an environmentally friendly solution for excellent and efficient image reproduction even in direct sunlight.

SANYO LCD monitors are the top choice in the following three areas of application where impressive and bright images are required, regardless of the location or situation:

- **Weatherproof**
LCD monitors for all indoor and outdoor installations subject to water exposure or temperature variation
- **Protection against oil, smoke and dust**
Tough LCD monitors which can withstand contact with oil, smoke and dust.
- **Standard widescreen monitors**
Reliable LCD monitors for digital advertising and information systems, lasting impressions and important moments.

Different monitor sizes, all with the HD quality seal for high image quality, are available within these categories. SANYO provides a two year warranty exchange service for all professional monitors. Have a look at the next few pages for information on the extraordinary technical and visual features of SANYO LCD monitors for a variety of applications. A summary of the different models can be found in the pocket at the end of the brochure. Get ready for big pictures from SANYO!



No limits to entertainment and information: SANYO LCD monitors are uniquely tough and deliver brilliant images – regardless of the location or weather conditions. Perfectly-suited for all indoor and outdoor installations, digital signage and industrial applications,

these weatherproof monitors are already a success in many ski resorts, amusement parks, industrial plants, transport terminals, distribution centres and car washes

The first choice for hot, cold or wet conditions: SANYO weatherproof LCD monitors.

Weatherproof SANYO LCD monitors perform where other LCD monitors fail, such as in heavy frost or in wet or humid conditions. The monitors comply with the IP 66 standard for weather resistance. This means they are protected against strong jets of water and dust penetration. Winter mode ensures monitors can be used in temperatures as low as -20°C . There are no limits to permanent outdoor use. The rust-proof anodized aluminium housing is especially durable. Extremely resistant non-reflective screens made of special tempered glass protect against vandalism and foreign particles. This glass is five times stronger than that found in conventional monitors, making them ideal for installation in all public and industrial locations. Optional network capability allows monitors to be controlled and supervised conveniently from any location.

Rich contrast under all light conditions: sunlight readable.

Sunlight readable weatherproof monitors are perfect for locations with strong sunlight or sunlight that varies frequently:

- The trans-reflective monitor structure reflects light and sunlight and uses it as a light source for higher image brightness and best display clarity under all light conditions.
- Sunlight readable is a particularly efficient, cost-effective and environmentally friendly solution, as the higher light output is generated by the sun itself and only when necessary.
- Ideal for outdoors at bus stops, in railway stations or on roads as well as in shop windows, restaurants and shopping centres.



Interactive: the weatherproof touch panel monitor.

This option allows you to control programs on the LCD monitor with your fingertip:

- Sensors behind the sturdy glass detect the position of your finger. Applying slight pressure enables touch-sensitive control of the software contents.
- For enhanced interactive communication and information options, for example at trade shows, in department stores, at railway stations and airports, at POSs and POIs, and for controlling industrial machinery.
- Extremely sturdy and tough, the touch panel can be used easily in all public places.



Oil spray, billows of smoke and thick dust clouds are all no match for these robust all-round performers from SANYO. These resistant LCD monitors perform reliably even under the most adverse conditions. They

always display a brilliant picture, even when intense operating demands are placed on them, for example, in industry, in areas with heavy smoke and dust, or behind the counter in fast food restaurants.

Perfect visibility even under adverse conditions: SANYO LCD monitors protected against oil, smoke and dust.



Oil films, dust and smoke can reduce the performance and service life of conventional LCD monitors. SANYO LCD monitors are anything but conventional – they boast top protection from such influences. Their no-holes ventilation design reliably protects the monitors from oil drops as well as smoke and dust particles, maintaining the HD image quality over the entire service life. The anodized aluminium housing is sturdy and corrosion-resistant yet lightweight. This material is also used in shipbuilding, where it has proven effective in protecting against rust. The anti-reflective acrylic monitor screen is especially resistant and provides good visibility even when viewed from extreme angles.

SANYO LCD monitors may be closed off to the elements, but they are open for a variety of connection options, such as control via RS232, external speaker systems, or monitoring and control across a network with integrated timer function and image transmission. These options make this category of LCD monitor suitable for digital signage solutions in public locations- a flexible tool for restaurants, events and industrial applications. Better visibility with SANYO!

Highlights at a glance:

- Professional protection against oil, smoke and dust
- Brightness up to 550 cd/m²
- HD ready with Full HD resolution (1,920 x 1,080) or with W-XGA resolution (1,366 x 768)
- High contrast ratio up to 1,500 : 1
- Extremely wide viewing angle
- Anti-reflective acrylic screen surface
- Anodized aluminium housing, no-holes ventilation design
- Wide range of connection options
- Numerous uses: industrial applications, digital signage, sport events, restaurants and many more



The new big business players: professional LCD widescreen monitors from SANYO.

SANYO widescreen LCDs not only produce brilliant images, they also have an attractive and sleek appearance. They were made to be displayed in the most elegant environments. The LCD monitors are easy to operate, provide a high-contrast image even in brightly lit or daylight environments, and feature a range of digital and analogue interfaces for use with media players. The non-reflective surface ensures that displays can be read easily from almost any angle.

Thanks to the sturdy housing, the particularly durable LCD panel and extra low power consumption of SANYO LCD monitors, 24-hour operation is no problem and cost effective. This makes the monitors perfect for renting, and they can be installed in hard-to-reach places such as shop windows. Professional LCD monitors from SANYO are brilliant as public displays for digital signage applications in public spaces such as airports and railway stations thanks to their sophisticated technology. The advantages are numerous: customization of media content, such as information and advertising, can be done faster, better targeted and less expensive. And this is just a fraction of what SANYO LCD monitors can do for your business. Experience it for yourself.

ARRIVAL – DEPARTURE						
Arriving From	Flight	Partner	Time	Gate	Remarks	
Proceedente De	Vuelo	Compañia	Hora	Salida	Estatus	
Colorado Springs	3236		5:17P	B72	Now 5:28P	
Columbus, OH	783	NW 6119	4:37P	C-45	Now 4:27P	
Corpus Christi	2965		4:48P		Now 4:52P	
Occumet	1938	NW 7938	7:00P	D-3	Now 6:58P	
Dallas-Ft Worth	2731	NW 6179	4:50P	B62	Now 4:46P	
Dallas-Love	2283		4:45P	B76A	Now 4:40P	
Denver	450	NW 6206	4:31P	C-44	ONTIME	
Denver	781	NW 6303	7:50P	C-30	ONTIME	
Detroit	1689	NW 7689	5:01P	C-35	Now 4:46P	
Detroit	1825	CO 8825	5:32P	B88	ONTIME	
Detroit	1789	NW 7789	7:29P	C-38	Now 7:21P	

Highlights at a glance:

- Super fast image response times
- High contrast and brightness for use in bright environments
- Portrait mode for vertical installations
- Range of interfaces (DVI, analogue) and user-friendly operation
- Durable LCD panel
- Suitable for 24-hour use
- Elegant design, top engineering
- Ideal for renting due to excellent stability
- For use at points of sale, in hotel lobbies, in car rental stations and for digital signage (airports, railway stations, agencies, rentals)
- 2-year warranty for all monitors
- Controlled using RS232

Infotainment at its best with professional LCD monitors from SANYO – wherever they are used. Whether at points of sale, in hotel lobbies, at airports or railway stations, these models were developed

specifically for professional applications and stand out in any environment thanks to their flexibility and exceptional performance.

Features and advantages of professional SANYO LCD monitors.

IP protection classes

The protection class indicates the external conditions LCD monitors can withstand and describes the scope of protection during use. External conditions include different temperatures, chemical strains from steam, acids, bases, oil and fuel, and the risk of moisture and foreign bodies such as dust entering the device.

The different degrees of protection are indicated by IP codes. IP stands for Ingress Protection according to DIN, and IP codes are defined in DIN EN 60529 degrees of protection provided by enclosures (IP Code). The description always consists of the letters IP followed by a two-digit number, which indicates the degree of protection the enclosure provides against contact or foreign bodies (first digit) and moisture (second digit).

SANYO weatherproof LCD monitors comply with protection class IP 66 and protect against strong jets of water and provide full protection against contact, preventing unintended penetration of the monitor by foreign particles.

Winter mode

SANYO weatherproof LCD monitors feature Winter mode, which can be switched on using the on-screen menu. Winter mode maintains a minimum temperature inside the display – even when the monitor is on standby – to prevent the LCD from freezing. It ensures these LCD monitors are fully functional even if the temperature drops to -20°C.

Sunlight readable technology

LCD monitors with this technology can produce a high-contrast easy-to-read image even in bright and varying sunlight. The unique panel has a trans-reflective structure: a reflective layer behind the LCD panel reflects light and helps brighten the image.

Touch panel – projected capacitance technology

An interactive film positioned behind the sturdy glass of the LCD monitor enable contents to be retrieved by light finger pressure on the screen without an external keyboard. This interactive solution lets SANYO LCD monitors be used in new ways of communicating with and appealing to customers.

HD ready and Full HD

The high HD-ready image quality of SANYO LCD monitors is boosted even further in some models: Full HD with 1,920 x 1,080 pixels for stunning, sharp images.

Anodized aluminium housing

Anodising creates a hard protective layer on aluminium which protects against corrosion. The layer is not applied to the metal; it is formed by oxidizing the surface metal layer. It is part of the material and develops a metallic shine. This is what makes the housings of professional SANYO LCD monitors exceptionally tough and attractive.

Vandalism protection

Front panels must be especially sturdy in public places and industrial environments. The glass surface of SANYO weatherproof LCD monitors is made of special tempered glass which is five times as strong as the glass in normal screen surfaces. The monitor screen can be subjected to external forces of up to 100 N/mm².



Model

Type	Liquid crystal display panel
IP rating	IP66*
Screen size (diagonal image)	32" (80 cm)
Active screen area (W x H)	69.8 x 39.2 cm
Aspect ratio	16 : 9
Resolution in pixels	1,366 x 768 (WXGA)
Pixel pitch	0.170 x 0.511 mm
Brightness	500 cd/m ²

Contrast ratio	1,500 : 1
Viewing angle	176° (horizontal and vertical)
Response time	6.5 ms (gray to gray)
Grey scale value	8 bit
Number of colours	16.7 M
Colour Systems	PAL, NTSC3.58 (AV in), SECAM
Computer compatibility	UXGA, WXGA, SXGA, XGA, SVGA, VGA
Input terminals	DVI-D (digital/HDCP) D-Sub15 5 x BNC (RGBHV, Y-Pb/Cb-Pr/Cr) Component (Y, Pb, Pr) BNC (Video) Scart (RGB), Video RS232 (D-Sub 9 pin) 2 x RCA (R/L mono) for Audio 3.5 mm Stereo Jack for Audio

Output terminals	5 x BNC (RGBHV, Y-Pb/Cb-Pr/Cr) Component (Y, Pb, Pr) BNC (Video) RS232 (D-Sub 9 pin) 2 x RCA (R/L mono) for Audio External speaker output (2 x 6 W)
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Operating temperature	-20 °C to +45 °C (winter mode)
Maximum resilience	100 N/mm ²
Voltage	100 - 240 V (50Hz)
Power consumption	135 W/1 W (stand-by mode)
Dimensions (W x H x D)	803 x 493 x 162 mm
Weight	21.8 kg
Vesa mounting sizes	200 x 200 mm
Colour of cabinet	Silver
Warranty	2 years

Standard accessories	User manual, remote control, batteries, power cable
Optional accessories	LCD200 Bracket LCD200 Security Bracket

Touch Panel	-
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Special features	Anodized aluminium case, anti-reflective tempered glass, 24h/7 approved, portrait mode, extensive input & output terminals
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32LM5WP

42WPX1

42LM5WP

42LM5WPTC

42SR1

52LH1WP

32LM5R

42LM5R

52LH1R

42SRE1

42LE1

Liquid crystal display panel	Liquid crystal display panel
IP66*	IP66
42" (105 cm)	42" (105 cm)
93.0 x 52.3 cm	93.0 x 52.3 cm
16 : 9	16 : 9
1,366 x 768 (WXGA)	1,366 x 768 (WXGA)
0.227 x 0.681 mm	0.227 x 0.681 mm
500 cd/m ²	500 cd/m ²

1,500 : 1	1,500 : 1
178° (horizontal and vertical)	178° (horizontal and vertical)
6 ms (gray to gray)	6 ms (gray to gray)
8 bit	8 bit
16.7 M	16.7 M
PAL, NTSC3.58 (AV in), SECAM	PAL, NTSC3.58 (AV in), SECAM
UXGA, WXGA, SXGA, XGA, SVGA, VGA	UXGA, WXGA, SXGA, XGA, SVGA, VGA
HDMI (digital/HDCP)	HDMI (digital/HDCP)
D-Sub 15	D-Sub 15
Scart (RGB), Video	Scart RGB-ALBOS Compatible
Component (Y, Pb, Pr)	Component (Y, Pb, Pr)
BNC (Video)	BNC (Video)
Scart (RGB), Video	Scart (RGB), Video
RS232 (D-Sub 9 pin)	RS232 (D-Sub 9 pin)
2 x RCA (R/L mono) for Audio	2 x RCA (R/L mono) for Audio
3.5 mm Stereo Jack for Audio	3.5 mm Stereo Jack for Audio

2 x RCA (R/L mono) for Audio	2 x RCA (R/L mono) for Audio
External speaker output (2 x 6 W)	External speaker output (2 x 6 W)

-20 °C to +45 °C (winter mode)	-20 °C to +45 °C (winter mode)
100 N/mm ²	100 N/mm ²
100-240 V (50/60 Hz)	100-240 V (50/60 Hz)
200 W	200 W
1,027 x 620 x 167.5 mm	1,027 x 620 x 167.5 mm
35.5 kg	35.5 kg
200 x 200 mm	200 x 200 mm
Silver	Silver
2 years	2 years

User manual, remote control, batteries, power cable	User manual, remote control, batteries, power cable
LCD200 Bracket	LCD200 Bracket
LCD200 Security Bracket	LCD200 Security Bracket

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Anodized aluminium case, anti-reflective tempered glass, 24h/7 approved	Anodized aluminium case, anti-reflective tempered glass, 24h/7 approved
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Liquid crystal display panel	Liquid crystal display panel
IP66*	IP66*
42" (105 cm)	42" (105 cm)
93.0 x 52.3 cm	93.0 x 52.3 cm
16 : 9	16 : 9
1,366 x 768 (WXGA)	1,366 x 768 (WXGA)
0.227 x 0.681 mm	0.227 x 0.681 mm
500 cd/m ²	500 cd/m ²

1,500 : 1	1,500 : 1
178° (horizontal and vertical)	178° (horizontal and vertical)
6 ms (gray to gray)	6 ms (gray to gray)
8 bit	8 bit
16.7 M	16.7 M
PAL, NTSC3.58 (AV in), SECAM	PAL, NTSC3.58 (AV in), SECAM
UXGA, WXGA, SXGA, XGA, SVGA, VGA	UXGA, WXGA, SXGA, XGA, SVGA, VGA
DVI-D (digital/HDCP)	DVI-D (digital/HDCP)
D-Sub15	D-Sub15
5 x BNC (RGBHV, Y-Pb/Cb-Pr/Cr)	5 x BNC (RGBHV, Y-Pb/Cb-Pr/Cr)
Component (Y, Pb, Pr)	Component (Y, Pb, Pr)
BNC (Video)	BNC (Video)
Scart (RGB), Video	Scart (RGB), Video
RS232 (D-Sub 9 pin)	RS232 (D-Sub 9 pin)
2 x RCA (R/L mono) for Audio	2 x RCA (R/L mono) for Audio
3.5 mm Stereo Jack for Audio	3.5 mm Stereo Jack for Audio

5 x BNC (RGBHV, Y-Pb/Cb-Pr/Cr)	5 x BNC (RGBHV, Y-Pb/Cb-Pr/Cr)
Component (Y, Pb, Pr)	Component (Y, Pb, Pr)
BNC (Video)	BNC (Video)
RS232 (D-Sub 9 pin)	RS232 (D-Sub 9 pin)
2 x RCA (R/L mono) for Audio	2 x RCA (R/L mono) for Audio
External speaker output (2 x 6 W)	External speaker output (2 x 6 W)

-20 °C to +45 °C (winter mode)	-20 °C to +45 °C (winter mode)
100 N/mm ²	100 N/mm ²
100-240 V (50/60 Hz)	100-240 V (50/60 Hz)
200 W/2 W (stand-by mode)	200 W/2 W (stand-by mode)
1,027 x 620 x 167.5 mm	1,027 x 620 x 167.5 mm
35.5 kg	35.5 kg
200 x 200 mm	200 x 200 mm
Silver	Silver
2 years	2 years

User manual, remote control, batteries, power cable	User manual, remote control, batteries, power cable
PJ Net Organizer Plus (POA-LN01)	PJ Net Organizer Plus (POA-LN01)
LCD200 Bracket	LCD200 Bracket
LCD200 Security Bracket	LCD200 Security Bracket

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Anodized aluminium case, anti-reflective tempered glass, 24h/7 approved, portrait mode, extensive input & output terminals	Anodized aluminium case, anti-reflective tempered glass, 24h/7 approved, portrait mode, extensive input & output terminals
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Liquid crystal display panel	Liquid crystal display panel
IP66*	IP66*
42" (105 cm)	42" (105 cm)
93.0 x 52.3 cm	93.0 x 52.3 cm
16 : 9	16 : 9
1,366 x 768 (WXGA)	1,366 x 768 (WXGA)
0.227 x 0.681 mm	0.227 x 0.681 mm
500 cd/m ²	500 cd/m ²

1,500 : 1	1,500 : 1
178° (horizontal and vertical)	178° (horizontal and vertical)
6 ms (gray to gray)	6 ms (gray to gray)
8 bit	8 bit
16.7 M	16.7 M
PAL, NTSC3.58 (AV in), SECAM	PAL, NTSC3.58 (AV in), SECAM
UXGA, WXGA, SXGA, XGA, SVGA, VGA	UXGA, WXGA, SXGA, XGA, SVGA, VGA
DVI-D (digital/HDCP)	DVI-D (digital/HDCP)
D-Sub15	D-Sub15
5 x BNC (RGBHV, Y-Pb/Cb-Pr/Cr)	5 x BNC (RGBHV, Y-Pb/Cb-Pr/Cr)
Component (Y, Pb, Pr)	Component (Y, Pb, Pr)
BNC (Video)	BNC (Video)
Scart (RGB), Video	Scart (RGB), Video
RS232 (D-Sub 9 pin)	RS232 (D-Sub 9 pin)
2 x RCA (R/L mono) for Audio	2 x RCA (R/L mono) for Audio
3.5 mm Stereo Jack for Audio	3.5 mm Stereo Jack for Audio

5 x BNC (RGBHV, Y-Pb/Cb-Pr/Cr)	5 x BNC (RGBHV, Y-Pb/Cb-Pr/Cr)
Component (Y, Pb, Pr)	Component (Y, Pb, Pr)
BNC (Video)	BNC (Video)
RS232 (D-Sub 9 pin)	RS232 (D-Sub 9 pin)
2 x RCA (R/L mono) for Audio	2 x RCA (R/L mono) for Audio
External speaker output (2 x 6 W)	External speaker output (2 x 6 W)

-20 °C to +45 °C (winter mode)	-20 °C to +45 °C (winter mode)
100 N/mm ²	100 N/mm ²
100-240 V (50/60 Hz)	100-240 V (50/60 Hz)
200 W/2 W (stand-by mode)	200 W/2 W (stand-by mode)
1,027 x 620 x 167.5 mm	1,027 x 620 x 167.5 mm
35.5 kg	35.5 kg
200 x 200 mm	200 x 200 mm
Silver	Silver
2 years	2 years

User manual, remote control, batteries, power cable	User manual, remote control, batteries, power cable
PJ Net Organizer Plus (POA-LN01)	PJ Net Organizer Plus (POA-LN01)
LCD200 Bracket	LCD200 Bracket
LCD200 Security Bracket	LCD200 Security Bracket

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Anodized aluminium case, anti-reflective tempered glass, 24h/7 approved, portrait mode, extensive input & output terminals, interactive touch panel	Anodized aluminium case, anti-reflective tempered glass, 24h/7 approved, portrait mode, extensive input & output terminals, interactive touch panel
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Liquid crystal display panel	Liquid crystal display panel
IP66*	IP66*
42" (105 cm)	42" (105 cm)
93.0 x 52.3 cm	93.0 x 52.3 cm
16 : 9	16 : 9
1,366 x 768 (WXGA)	1,366 x 768 (WXGA)
0.227 x 0.681 mm	0.227 x 0.681 mm
500 cd/m ²	500 cd/m ²

1,500 : 1	1,500 : 1
178° (horizontal and vertical)	178° (horizontal and vertical)
8 ms (gray to gray)	8 ms (gray to gray)
8 bit	8 bit
16.7 M	16.7 M
PAL, NTSC3.58 (AV in), SECAM	PAL, NTSC3.58 (AV in), SECAM
UXGA, WXGA, SXGA, XGA, SVGA, VGA	UXGA, WXGA, SXGA, XGA, SVGA, VGA
DVI-D (digital/HDCP)	DVI-D (digital/HDCP)
D-Sub15	D-Sub15
5 x BNC (RGBHV, Y-Pb/Cb-Pr/Cr)	5 x BNC (RGBHV, Y-Pb/Cb-Pr/Cr)
Component (Y, Pb, Pr)	Component (Y, Pb, Pr)
BNC (Video)	BNC (Video)
Scart (RGB), Video	Scart (RGB), Video
RS232 (D-Sub 9 pin)	RS232 (D-Sub 9 pin)
2 x RCA (R/L mono) for Audio	2 x RCA (R/L mono) for Audio
3.5 mm Stereo Jack for Audio	3.5 mm Stereo Jack for Audio

5 x BNC (RGBHV, Y-Pb/Cb-Pr/Cr)	5 x BNC (RGBHV, Y-Pb/Cb-Pr/Cr)
Component (Y, Pb, Pr)	Component (Y, Pb, Pr)
BNC (Video)	BNC (Video)
RS232 (D-Sub 9 pin)	RS232 (D-Sub 9 pin)
2 x RCA (R/L mono) for Audio	2 x RCA (R/L mono) for Audio
External speaker output (2 x 6 W)	External speaker output (2 x 6 W)

-20 °C to +45 °C (winter mode)	-20 °C to +45 °C (winter mode)
100 N/mm ²	100 N/mm ²
100-240 V (50/60 Hz)	100-240 V (50/60 Hz)
240 W/2 W (stand-by mode)	240 W/2 W (stand-by mode)
1,027 x 620 x 167.5 mm	1,027 x 620 x 167.5 mm
38.5 kg	38.5 kg
200 x 200 mm	200 x 200 mm
Silver	Silver
2 years	2 years

User manual, remote control, batteries, power cable	User manual, remote control, batteries, power cable
PJ Net Organizer Plus (POA-LN01)	PJ Net Organizer Plus (POA-LN01)
LCD200 Bracket	LCD200 Bracket
LCD200 Security Bracket	LCD200 Security Bracket

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Sunlight readable – adaptive brightness in accordance with prevailing light conditions, anti-reflective tempered glass, anodized aluminium case, 24h/7 approved, portrait mode, extensive input & output terminals	Sunlight readable – adaptive brightness in accordance with prevailing light conditions, anti-reflective tempered glass, anodized aluminium case, 24h/7 approved, portrait mode, extensive input & output terminals
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Liquid crystal display panel	Liquid crystal display panel
IP66*	IP66*
52" (132 cm)	52" (132 cm)
115.2 x 64.8 cm	115.2 x 64.8 cm
16 : 9	16 : 9
1,366 x 768 (WXGA)	1,366 x 768 (WXGA)
0.2 x 0.6 mm	0.2 x 0.6 mm
500 cd/m ²	500 cd/m ²

1,500 : 1	1,500 : 1
176° (horizontal and vertical)	176° (horizontal and vertical)
6.5 ms (gray to gray)	6.5 ms (gray to gray)
8 bit	8 bit
16.7 M	16.7 M
PAL, NTSC3.58 (AV in), SECAM	PAL, NTSC3.58 (AV in), SECAM
UXGA, WXGA, SXGA, XGA, SVGA, VGA	UXGA, WXGA, SXGA, XGA, SVGA, VGA
DVI-D (digital/HDCP)	DVI-D (digital/HDCP)
D-Sub15	D-Sub15
5 x BNC (RGBHV, Y-Pb/Cb-Pr/Cr)	5 x BNC (RGBHV, Y-Pb/Cb-Pr/Cr)
Component (Y, Pb, Pr)	Component (Y, Pb, Pr)
BNC (Video)	BNC (Video)
Scart (RGB), Video	Scart (RGB), Video
RS232 (D-Sub 9 pin)	RS232 (D-Sub 9 pin)
2 x RCA (R/L mono) for Audio	2 x RCA (R/L mono) for Audio
3.5 mm Stereo Jack for Audio	3.5 mm Stereo Jack for Audio

5 x BNC (RGBHV, Y-Pb/Cb-Pr/Cr)	5 x BNC (RGBHV, Y-Pb/Cb-Pr/Cr)
Component (Y, Pb, Pr)	Component (Y, Pb, Pr)
BNC (Video)	BNC (Video)
RS232 (D-Sub 9 pin)	RS232 (D-Sub 9 pin)
2 x RCA (R/L mono) for Audio	2 x RCA (R/L mono) for Audio
External speaker output (2 x 10 W)	External speaker output (2 x 10 W)

-20 °C to +45 °C (winter mode)	-20 °C to +45 °C (winter mode)
100 N/mm ²	100 N/mm ²
100-240 V (50/60 Hz)	100-240 V (50/60 Hz)
290 W/2 W (stand-by mode)	290 W/2 W (stand-by mode)
1,032 x 800 x 236 mm	1,032 x 800 x 236 mm
74 kg	74 kg
997 x 420 mm, 420 x 516 mm	997 x 420 mm, 420 x 516 mm
Silver	Silver
2 years	2 years

User manual, remote control, batteries, power cable	User manual, remote control, batteries, power cable
PJ Net Organizer Plus (POA-LN02)	PJ Net Organizer Plus (POA-LN02)
LCD200 Bracket	LCD200 Bracket
LCD200 Security Bracket	LCD200 Security Bracket

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Anodized aluminium case, reinforced, 24h/7 approved, portrait mode, anti-reflective tempered glass, extensive input & output terminals	Anodized aluminium case, reinforced, 24h/7 approved, portrait mode, anti-reflective tempered glass, extensive input & output terminals
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Liquid crystal display panel	Liquid crystal display panel
IP66*	IP66*
32" (80 cm)	32" (80 cm)
69.8 x 39.2 cm	69.8 x 39.2 cm
16 : 9	16 : 9
1,366 x 768 (WXGA)	1,366 x 768 (WXGA)
0.170 x 0.511 mm	0.170 x 0.511 mm
500 cd/m ²	500 cd/m ²

1,500 : 1	1,500 : 1
176° (horizontal and vertical)	176° (horizontal and vertical)
6.5 ms (gray to gray)	6.5 ms (gray to gray)
8 bit	8 bit
16.7 M	16.7 M
PAL, NTSC3.58 (AV in), SECAM	PAL, NTSC3.58 (AV in), SECAM
UXGA, WXGA, SXGA, XGA, SVGA, VGA	UXGA, WXGA, SXGA, XGA, SVGA, VGA
DVI-D (digital/HDCP)	DVI-D (digital/HDCP)
D-Sub15	D-Sub15
5 x BNC (RGBHV, Y-Pb/Cb-Pr/Cr)	5 x BNC (RGBHV, Y-Pb/Cb-Pr/Cr)
Component (Y, Pb, Pr)	Component (Y, Pb, Pr)
BNC (Video)	BNC (Video)
Scart (RGB), Video	Scart (RGB), Video
RS232 (D-Sub 9 pin)	RS232 (D-Sub 9 pin)
2 x RCA (R/L mono) for Audio	2 x RCA (R/L mono) for Audio
3.5 mm Stereo Jack for Audio	3.5 mm Stereo Jack for Audio

5 x BNC (RGBHV, Y-Pb/Cb-Pr/Cr)	5 x BNC (RGBHV, Y-Pb/Cb-Pr/Cr)
Component (Y, Pb, Pr)	Component (Y, Pb, Pr)
BNC (Video)	BNC (Video)
RS232 (D-Sub 9 pin)	RS232 (D-Sub 9 pin)
2 x RCA (R/L mono) for Audio	2 x RCA (R/L mono) for Audio
External speaker output (2 x 6 W)	External speaker output (2 x 6 W)

0 °C to +45 °C	0 °C to +45 °C
-	-
100 - 240 V (50 Hz)	100 - 240 V (50 Hz)
135 W/1 W (stand-by mode)	135 W/1 W (stand-by mode)
803 x 493 x	