

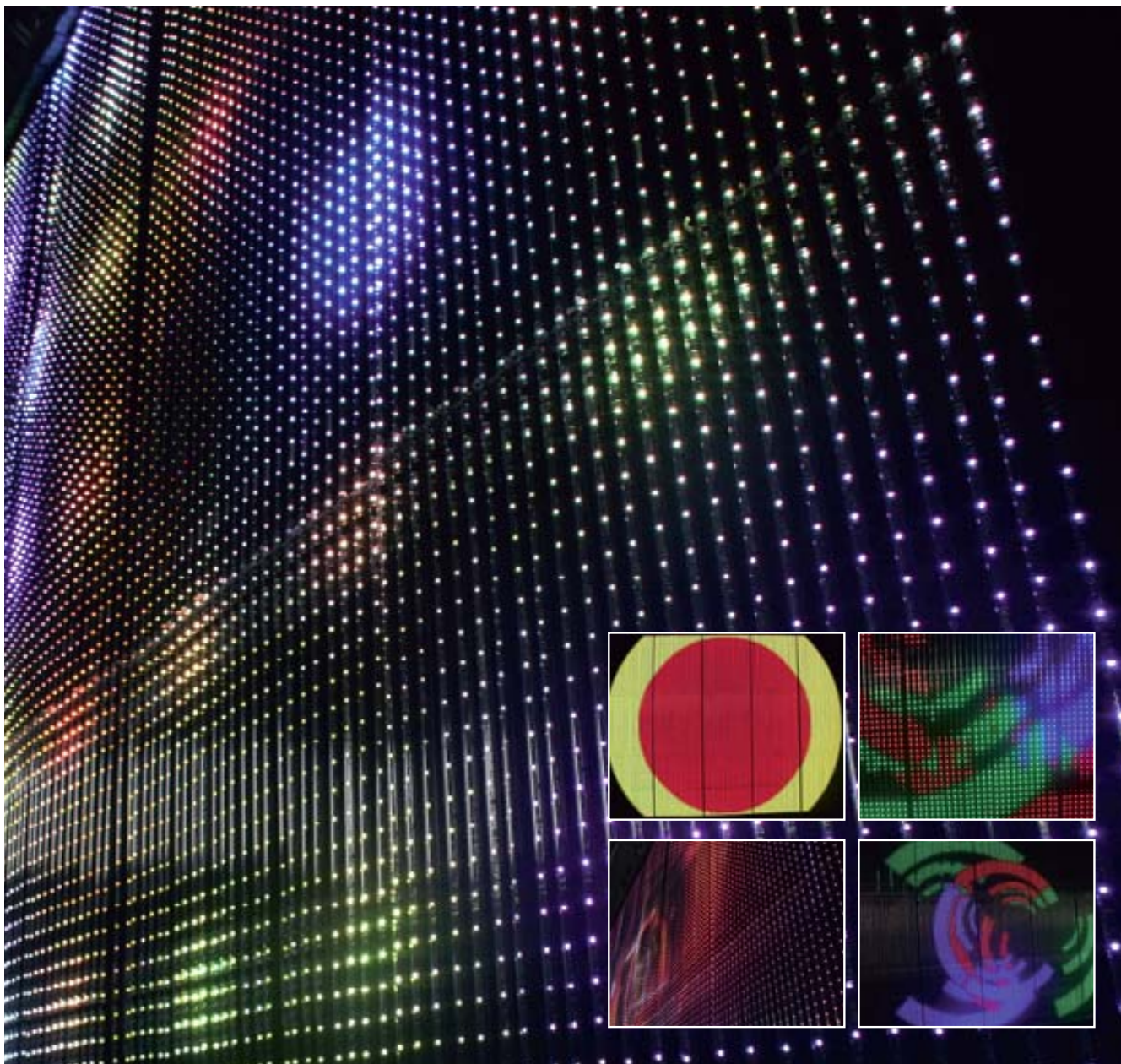


Multimedia



X-Pipe System	498-499
VIPA LED-Screen	500-501
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CD/MP3 Player	503
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X – PIPE SYSTEM



The X-Pipe is composed of plastic pipe, fitted with 15 or 30 LEDs. The pixel distance is 40mm. The X-Pipe is able to interpret video signal and images allowing visual effects within a matrix created. The X-Pipes can be connected easily and

seamlessly. Pro X-Pipe controller up to 200 pixel can be visualized (6x X-Pipe 1200 or 12x X-Pipe 600)

- IP 65
- Outdoor

Für den Aufbau einer X-Pipe Matrix benötigen Sie folgende Komponenten:

- X-Pipe 600/1200:** depending on the desired length and width of your matrix
- X-Net 8:** This is the DMX Ethernet converter, its signal into the computer system and transforms using the included software enables the visualization.

- JB2:** The JB2 is the power supply of the pipes.
- X-Video Drive IP:** The X-Video Driver IP controls up to 200 pixels in a composite pipe. It is possible from X-Driver to X-Driver to connect (see chart)

X-PIPE RGB LED

CODE 72780 X-Pipe 600 - 60cm/15 LED s - power consumption 4W/750mA
CODE 72781 X-Pipe 1200- 120cm/30LED` s- power consumption 8W/1500mA

1000 nit

40mm Pitch

IP65



Technical data	
Color:	16,7 million (24bit)
pixel distance:	40mm
lifetime:	50.000hrs (in optimal fact)
working power:	5V DC
LED type:	5050SMD full colored
brightness:	915cd/qm
angle of reflected beam:	120°
control protocol:	DMX512 or 1000K(1M)
connector:	6pin (IP67) connector
housing:	polycarbonate

X-NET 8

CODE 72760

This is the DMX Ethernet converter, its signal into the computer system and transforms using the included software enables the visualization.
 The X-Net8 provides 8 outputs each of which lead to a controller and distributes the signal.



JB-2

CODE 72765

The JB2 is the power supply of the pipes.

X-VIDEO-DRIVER-IP

CODE 72782

The X-Video Driver IP controls up to 200 pixels in a composite pipe.
 It is possible from X -Driver to X-Driver to connect.



2M 8PIN POWER + DMX CABLE

CODE 72766





VIPA

VIPA LED SCREEN

The Vipa LED Screen System

- modular and easy handling Video Screen System
- powerful light

- LED- distance for a good Picture in a short distance
- IP 65 classification
- Mobil useable



VIPA PANEL P16 (512 X 512 MM)

CODE 52300

5000
nit

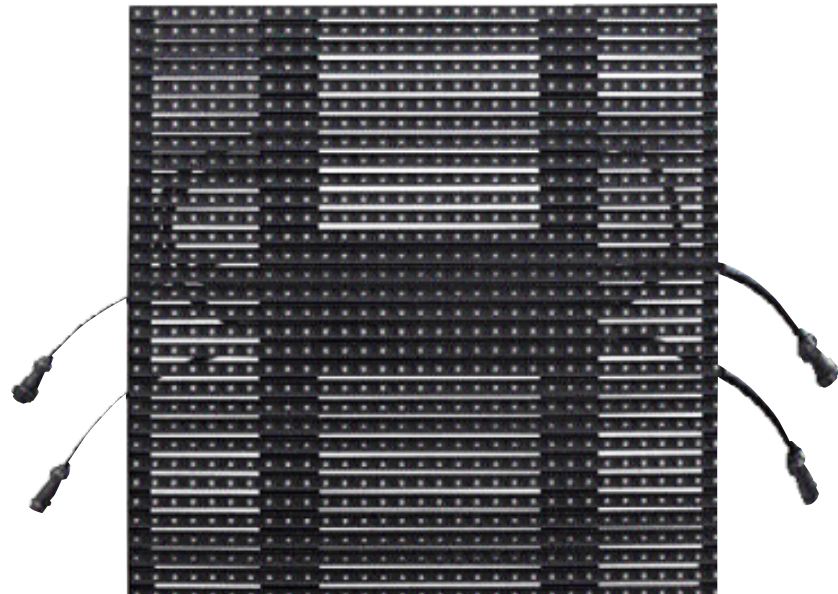
16mm
Pitch

IP65



The Vipa LED Modul

- different Led Stripes on one base fixed (51,2 X 51,2cm)
- on the backside are the input connectors for the Vipa system
- modular system allows an easy changing of the Receiver modul or single LED Stripes



Technical data	
Measurements	512 x 512 x 75 mm
Pixel	32 x 32 Pixel
Weight	8,0 kg
Pitch	16 mm
View range	150°
Contrast	2000:1
Brightness	5000 nit
IP classification	IP65 outdoor
Power consumption	900W max/m ² 450W average/m ²

VIPA VIDEO SPLITTER

CODE 52302

- 19" Splitter
- Changed Video signal for the VIPA Screen



RIGGING SYSTEM

- CODE 52304 mounting part 0,512m
- CODE 52303 mounting part 1,024m
- CODE 52305 Panel Lock

Accessories	
Code 52308	Netzteil for VIPA LED Modul
Code 52309	Case for VIPA Modul
Code 52306	Ersatz LED Strip for VIPA Modul
Code 52307	Ersatz Scanning Card for VIPA

TRANSMITTER CARD

CODE 52301

- for PC installation
- useable for working with PC
- no Splitter using



BEAMER HITACHI CPX 2510E

CODE 12915

Aufl.
XGA

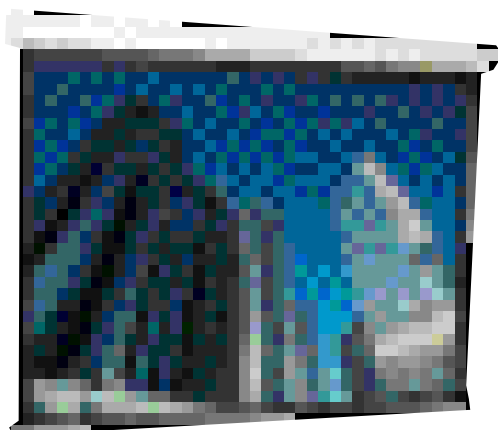
Contrast
2000:1

2600
ANSI

210
Watt



Technische Daten					
LCD-Panel	0,63" P-Si TFT x 3	Video-Kompatibilität	NTSC/PAL/SECAM/PAL-M/ PAL-N/NTSC4.43/PAL60	Audioausgang	1 x RCA (L/R)
Auflösung	XGA 1024 x 768 Pixel		SDTV: 480i, 480p, 576i, 576p	Mausfunktion	1 x USB Typ B für Mausbedienung
Helligkeit	Normalmodus 2600 ANSI Lumen		HDTV: 720p (bei 50/60 Hz), 1080i (bei 50/60 Hz), 1080p (bei 50/60 Hz)	Steuerungsanschluss	1 x 9-pin D-sub für RS232-Steuerung
	Eco Sparmodus 1800 ANSI Lumen			Wired-Netzwerk	1 x RJ-45
Kontrastverhältnis	2000:1	Plug & Play	DDC2B	Abmessungen (B x H x T)	317 x 118 x 288 mm (ohne Füße und vorstehende Teile)
Objektiv	Manuelle Scharfeinstellung, Manuelles Zoom x 1,2	Computereingang	2 x 15pin Mini D-Sub	Gewicht	4,2kg
Lampenleistung	210 W UHP	Computerausgang	1 x 15-pin Mini D-sub	Geräuschpegel	29 dB (Eco Sparmodus)/36 dB (Normalmodus)
Lebensdauer der Lampe	3000 h (Normalmodus) / 6000 h (Sparmodus)	Videoeingang	3 x Component RCA	Luftfilter	Super Hybrid
Angezeigte Bild diagonale	30~300 Zoll (60 Zoll bei 1,8 m Weitwinkel)		1 x RCA-Stecker (für composite)	Diverses	Lampenanzeige, Stromanzeige, Deckenbefestigung, Rear-Projektion
Anzahl von Farben	8 Bit / Farbe, 16,7 Mio. Farben		1 x S-Video		
Trapezkorrektur	Fixe 9:1 Verzeichnungskorrektur	Audioeingang	2 x Stereo Mini-Stecker		
Computer-Kompatibilität	IBM Compatible VGA, SVGA, XGA, SXGA, SXGA+, UXGA komprimiert, MAC 16"		1 x RCA-Paar (L/R) (auswählbar über OSD-Menü)		

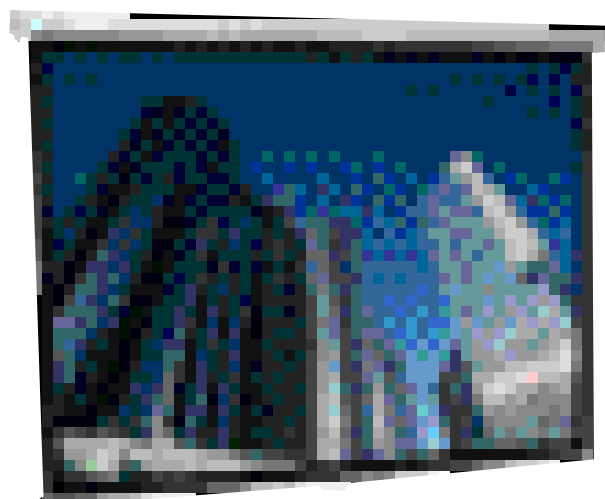


PROJECTION SCREEN - WITH MOTOR DELUXX ELEGANCE MW

CODE 12903 4,06 x 3,05m BEX4

Properties:

- Gloss Beaded Surface
- 1,2 Gain
- black edge



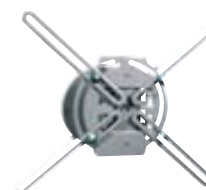
ROLLO LIGHT LINE DELUXX

CODE 12906 1,95 x 1,95m

CODE 12907 2,35 x 2,35m

CEILING MOUNT SMART MOUNT B01

CODE 12908





DN-C100P CD/MP3 PLAYER

CODE 14452

CD

MP3

classy
Design

Properties:

- Analogausgang: 2 Kanäle
- 19 Zoll Rack-Kit-Höhe 3HE
- Abmessungen: 434 x 107 x 279mm
- Dynamikbereich: 98 dB
- Abtastfrequenz: 44,1 kHz
- Emissionswellenlänge: 660 nm
- Klirrfaktor 0,003% (1 kHz)
- Verwendbare Discs: Compact Disc
- Frequenzbereich 2 Hz ~ 20 kHz, 105 dB
- Signaltyp: 16-bit Linear-PCM
- Digitalausgang: Optisch -15 ~ -21 dBm
- Ausgabepegel: 2,0 V (10 kOhm)



Technical data

Spannung	AC 230V, 50Hz
Leistungsaufnahme	13W
Weight	4,0 kg

DN-C200P CD/MP3/WMA PLAYER

CODE 14219

5
Disk

CD
MP3
WMA

remote
control

classy
Design

Properties:

- Wiedergabe von CD-R/RW, MP3 und WMA
- Digitalausgänge: 1xkoax./1xopt. TOS-Link, S/P-DIF
- Programmwiedergabe (32 Titel)
- Random und Repeat-Wiedergabemodi
- IR-Fernbedienung inklusive
- 19"/3HE (Rackmontage-Kit ist separat verpackt)



CC4001P 5-FACH CD-CHNGER

CODE 4724

5
Disk

CD
MP3

remote
control

classy
Design

Properties:

- Five disc CD changer with fast disc access
- Compatible with CD and CD-R/RW discs
- MP3 playability
- Multi-bit D/A conversion via CS4392 DAC
- Thick aluminium front panel
- Stable low resonance mechanism mounted on solid metal chassis
- Headphone output with adjustable volume
- Digital coaxial and optical outputs
- Auto Music Scan
- Random and program play
- RS232c and Flasher In ports for system integration
- Dedicated remote with direct disc access and Marantz D-Bus

marantz
PROFESSIONAL



DN-A300M STEREO VERSTÄRKER

CODE 14555

2x
70 Watt

4-16
Ohm

remote
control

classy
Design

Properties:

Verstärkerbereich:

Ausgangsleistung 70 W + 70 W, Dynamikleistung 110 W + 110 W,
Klirrfaktor 0,01%, 8 Ohm, 1 kHz
Ausgangsbuchsen Lautsprecher A oder B: 4 ~ 16 Ohm, A + B: 8 ~ 16 Ohm

Vorverstärkerbereich:

PHONO (MM): 2,5 mV/32 kOhm
CD, TUNER, DVD/AUX, TAPE-1/2: 150 mV/33 kOhm
MIC: 0,6 mV/4 kOhm

Abweichung von der RIAA-Kennlinie:

PHONO (MM): 20 Hz ~ 20 kHz ±0,5 dB

Gesamtleistung:

Signal-Rauschabstand (A bewertet)

PHONO (MM): 76 dB,

CD, TUNER, DVD/AUX, TAPE-1/-2: 105 dB

MIC: 60dB

Klangregelung:

BASS: 100 Hz ± 8 dB,

TREBLE: 10 kHz ± 8 dB

LOUDNESS 100 Hz: +6 dB, 10 kHz: +4 dB

IR-Fernbedienung (RC-1101)



Technical data:

Spannung	AC 230 V, 50 Hz
Stromaufnahme	300 W (IEC)
Gesamtkapazität	100W (0,45 A)
Dimension	19"-Rack-Kit-Höhe 3HE
Weight	10,3 kg

DN-A7100 A/V PRE-AMPLIFIER

CODE 14447

32 Bit
DSP

7.1

192 KHz
24 Bit

classy
Design

The DN-A7100 AV pre-amplifier is compatible with the most advanced surround sound formats, and because of its unique design, the DN-A7100 is ideal for any installation that requires high-quality, channel separated audio outputs - in particular those installations where adapting unbalanced RCA preamp outputs is completely unacceptable, or the extra

weight of unused consumer power amps is not needed. Many installations now require surround sound decoding - From big installations with many multiple amps driving line array systems to small boardrooms and private theatres with active monitor systems, the Denon Professional DN-A7100 is the most affordable, professional option.

Properties:

- 7.1 Balanced Line Level XLR Outputs (+4dB/-10dB - switchable)
- Balanced XLR Auxiliary Audio Input (+4dB/-10dB - switchable)
- HDMI Video Switching (ver. 1.1) (2 sources)
- 192kHz/24 bit Crystal® DAC for all 8 Channels
- 32 bit Digital Surround Processing Chipsets
- Set-up menu via Video Outputs (Composite, S-Video, Component)
- Video Convert Feature (Composite/S-Video to Component)
- Dolby Digital EX, Dolby Digital, DTS ES (Discrete 6.1, Matrix 6.1, Neo:6) Decoding
- Dolby Pro Logic IIx (Movie, Music, Game)
- Circle Surround II (Movie, Music, Mono)
- HDCD Decoding
- RS-232C Terminal for System Control

DENON
PROFESSIONAL



HANDHELD AUDIO RECORDER PMD 620

CODE 12532

SD
Card

44,1/
48 KHz

WAV
MP3

The Marantz PMD620 is a high performance handheld digital recorder that records to SD flashcard media in either PCM (.WAV) or MP3 audio formats. The light weight compact form (just 62 x 102 x 25 mm), ergonomic design and ease of operation recommend the PMD620 to a wide range of users, including journalists, reporters, programme makers, podcasters, musicians and sound recordists everywhere. Features include an inbuilt stereo condenser microphone array for „point and shoot recording“, and an intuitive control surface for single handed operation, with

thumb operated transport wheel and tactile, red illuminating, record button. A high contrast, low power draw organic LED (OLED) screen provides vivid display of menus which guide the user through the optimum set up and operation for their application.

Properties:

- Handheld portability, compact rugged design
- Single handed operation and one-touch recording
- User configurable, high contrast OLED display
- Solid state SD and HSD card recording media
- Mic and line level external inputs
- Internal playback speaker
- Internal playback speaker

DENON
PROFESSIONAL





DENON TUNER DN-U100P

CODE 47231

100 memory	UKW MW	RDS EON	classic Design
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PRO Tuner Denon DN-U100P- Pro Radio/Tuner automatic and manual preset/programming, 100 station memory for FM and MW, dot-matrix display, RDS-EON function with radio text, includes IR remote control. Dimensions: 19" / 2U.



Technical data	
Dimension (LxHxW)	434 x 73 x 286 mm
Weight	3,6 kg

DENON DVD-PLAYER DN-V110P

CODE 12630

PAL/ NTSC	HDMI 1080p	12 Bit 108 MHz Video	24 Bit 192 KHz Audio
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The Denon DN-V110 is the new entry level DVD player from Denon Professional.. The DN-V110 replaces the popular DN-V100 and integrates a raft of high performance features all designed to provide rich, cinema like replay on today's large scale high definition flat screen displays.



Technical data	
- Formate: DVD Video, DVD-R, DVD+RW, VCD, CVCD, WMA, CD-R/RW, MP3	- Start mit RGB oder S-Video-Signal
- Digitalausgänge: S/P-DIF coaxial (Cinch/RCA) und optisch (TOS-Link)	- Repeat-Funktion: Track/Chapter, Disc, A-B
- Component-Videoausgänge	- IR Fernbedienung RC-1018 inklusive
	- Abmessungen: 19", 2 HE

DENON DVD-PLAYER DN-V310

CODE 12536

PAL/ NTSC	HDMI 1080p	12 Bit 108 MHz Video	24 Bit 192 KHz Audio
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The DN-V210/DN-V310 DVD Players are equipped with standard functions of most DVD Players and includes advanced functions required by professional applications, such as High Definition Multimedia Interface (HDMI), Hide OSD, Change Wallpaper, NTSC/PAL Conversion, Auto Play and various Repeat modes. These advanced DVD play-

ers are suited for Commercial, Educational or any Public Installation that requires a Professional DVD Player. The DN-V310 even includes a RS-232C serial port for added control flexibility.

Properties:

- DVD/DVD-R, CD/VCD, MP3, WMA, DivX Playback
- High Definitio Multimedia Interface (HDMI)
- NTSC/ PAL Conversion
- IR control
- Optical /coaxial digital Output
- Hide OSD
- Auto Play
- High precision 96kHz 24-bit D/A converter
- Key Lock
- RS-232C Control terminal
- Serial Remote Control



Technical data	
Dimension (LxHxW)	434 x 80 x 360 mm
Weight	3,9 kg

