

Product Name  
MultiSync® C431

Product Group  
LCD 43" Value Large Format Display

Order Code  
60004236

## Display

Panel Technology  
AMVA3 with Edge LED backlights

Active Screen Area (W x H) [mm]  
941 x 529

Screen Size [inch/cm]  
43 / 107.9

Brightness [cd/m<sup>2</sup>]  
500, 280 Eco (shipment setting)

Contrast Ratio (typ.)  
4000:1

Viewing Angle [°]  
178 / 178 (at contrast ratio > 10:1)

Colour Depth [bn]  
1.073 (10bit)

Response Time (typ.) [ms]  
8 (grey-to-grey)

Haze Level [%]  
Pro (44)

Supported Orientation  
Face Up; Landscape; Portrait

## Synchronisation Rate

Horizontal Frequency [kHz]  
31.5 - 91.1 (analog and digital)

Vertical Frequency [Hz]  
24 - 85

## Resolution

Native Resolution  
1920 x 1080

Supported Resolutions

1920 x 1200;	1440 x 900;	1280 x 960;	1024 x 768;
1920 x 1080;	1400 x 1050;	1280 x 800;	800 x 600
1680 x 1050;	1360 x 768;	1280 x 768;	
1600 x 1200;	1280 x 1024;	1280 x 720;	

## Connectivity

Input Video Analogue  
1 x VGA

Input Video Digital  
1 x DisplayPort (with HDCP); 3 x HDMI (with HDCP)

Input Audio Analogue  
2 x 3,5 mm jack

Input Audio Digital  
1 x DisplayPort; 3 x HDMI

#### Input Control

1 x LAN 100Mbit; 1 x Remote Control (3.5 mm jack); 1 x RS232

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#### Input Data

1 x microSD (MediaPlayer); 1 x USB 2.0 (MediaPlayer)

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#### Output Audio Analogue

1 x 3,5 mm jack

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#### Output Control

remote control wire (3,5mm jack)

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### Sensors

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#### Ambient Light Sensor

Integrated, triggered actions programmable

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#### Temperature Sensor

Integrated, 3 sensors, triggered actions programmable

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### Electrical

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#### Power Consumption Eco/max. [W]

50 shipping

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#### Power Savings Mode [W]

< 0.5; < 2 (Networked Standby)

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#### Power Management

VESA DPMS

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### Environmental Conditions

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#### Operating Temperature [°C]

+0 to +40

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#### Operating Humidity [%]

20 to 80

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### Mechanical

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#### Dimensions (W x H x D) [mm]

971 x 559 x 45

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#### Weight [kg]

12.5

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#### Bezel Width [mm]

12.4 (left and right); 12.4 (top and bottom)

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#### VESA Mounting [mm]

300 x 300 (FDMI); 4 holes; M6

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#### Ingress Protection

IP5X (front); IP2X (back)

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### MediaPlayer

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#### Supported File Storage / File

##### System

MicroSDHC / FAT16, FAT32; USB 2.0 / FAT16, FAT32

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#### Supported Image Formats

JPG (baseline, progressive, RGB, CMYK); max. resolution 5000 x 5000; PNG (interlace, alpha channel); max. resolution 4000 x 4000

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#### Supported Video Formats

MP4 / MOV / FLV (video H.264, audio MP3, AAC); max. resolution 1080p at 30 Hz, 1080i at 60 Hz; MPG (video mpeg1/2, audio mpeg audio layer2/3, AAC-LC); MP @ ML, MP @ HL; WMV (video H.264, wmv advanced L3, wmv simple / main, audio mp3 wmv std); max. resolution 1080p at 30 Hz, 1080i at 60 Hz

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#### Supported Audio Formats

MP3 (MP3); max. bit-rate 320 kBit/s; WAV (LPCM); max. 48 kHz sampling

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## Available Options

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### Accessories

Feet (ST-401); Trolley (PDMHM-L); Wall mount (PDW C L and P, PD02W T M L, PD03W T M P)

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## Green Features

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### Energy Efficiency

Ambient light sensor; Annual energy consumption: 95 kWh (based on 4 operating hours per day); Carbon savings meter; Energy efficiency class: A

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### Ecological Materials

Manuals on CD; Optional feet

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### Ecological Standards

EnergyStar 8.0

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## Additional Features

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### Special Characteristics

Ambient Light Sensor; AMX NetLinx Support; ASCII Control Commands; Automated Email Alert; CEC Support; Crestron Connected Support; Crestron RoomView Support; Display Browser Control; Emergency Notification; Full System Scheduler; KeyGuide; MediaPlayer with Browser Control; NaViSet Administrator 2; OmniColor Control; OSD rotation for portrait mode; PJLink Support; Powered USB-Port; Removable Logo; Secure Mode Operation; Slim LED Indicator; SNMP Support; TileMatrix (10 x 10)

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### Colour Versions

Black Front Bezel, Black Back Cabinet

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### Safety and Ergonomics

CE; EMC Class B; FCC; PSB; RoHS; TÜV GS; UL/C-UL or CSA; VCCI

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### Pixel Failure Class

ISO 9241-307, Class 2

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### Audio

Integrated Speakers (10 W + 10 W)

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### Shipping Content

CD-ROM (User Guides/Manuals); Display; HDMI Cable; Power Cable; Remote Control

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### Warranty

3 years warranty incl. backlight; additional services available

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### Operating Hours

24/7

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