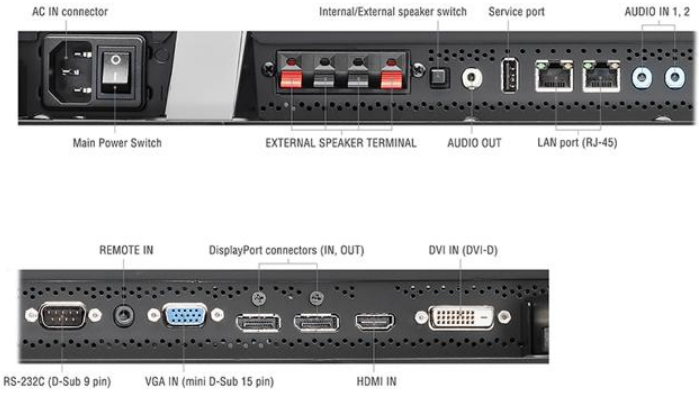
\Orchestrating a brighter world

MultiSync® P703

LCD 70" Professional Large Format Display

Datasheet





The Reference MultiSync® P703 gives the ultimate size and quality image for content that will capture the imagination and attention of your visitors. The display can be pre-configured before it is installed via our innovative new Android App and NFC sensor offer saving installation time and cost. A focus is also placed on reducing power consumption and lowering running costs with the LED backlighting and Human Sensor which can manage the power of the display depending upon viewer proximity.

This display is ideal for any heavy duty application from retail to control rooms or as a projector replacement in high brightness meeting rooms and can be combined with an integrated OPS WiDi.

Benefits

Lowest installation and operating costs on the market – from the combination of LED backlights, Intelligent Wireless Data (NFC), programmable Ambient Light Sensor and (optional) OPS Slot-in PCs.

Future Ready with OPS Cable Free Expansion – upgrade the power of your display at any time while seamlessly integrating one of our various Slot-in PCs, signal interfaces and other OPS compatible products without the need for external cables or devices.

DICOM support – for medical applications.

Free Download of Multi-Display Management Software – with NaViSet Administrator 2 you can manage all your connected display devices from a centralised location.

Product Information

Product Name	MultiSync® P703
Product Group	LCD 70" Professional Large Format Display
Order Code	60003480

Display

Panel Technology	UV² A with Edge LED backlight
Active Screen Area (W x H) [mm]	1,538.88 x 865.62
Screen Size [inch/cm]	70 / 178
Brightness [cd/m²]	700, 420 Eco (shipment setting)
Contrast Ratio (typ.)	5000:1
Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
Response Time (typ.) [ms]	8 (grey-to-grey)
Haze Level [%]	5
Supported Orientation	Face Down; Face Up; Landscape; Portrait

Synchronisation Rate

Horizontal Frequency [kHz]	31.5 - 91.1 (analog and digital)
Vertical Frequency [Hz]	50 - 85

Resolution

Native Resolution	1920 x 1080 at 60 Hz			
Supported on DisplayPort and HDMI	3840 x 2160 (24/30 Hz); 1920 x 1080; 1600 x 1200; 1360 x 768;	1280 x 1024; 1280 x 768; 1080i; 1080p;	1024 x 768; 800 x 600; 720p (50/60 Hz); 640 x 480;	576p (50 Hz); 480p (60 Hz)
Supported on HDMI only	4096 x 2160 (24 Hz); 3840 x 2160 (25 Hz);	1360 x 768; 576i (50 Hz);	480i (60 Hz)	

Connectivity

Input Video Analogue	1 x D-sub 15 pin
Input Video Digital	1 x DisplayPort (with HDCP); 1 x DVI-D (with HDCP); 1 x HDMI (with HDCP)
Input Audio Analogue	2 x 3,5 mm jack
Input Audio Digital	1 x HDMI; DisplayPort
Input Control	LAN 100Mbit; remote control wire (3,5mm jack); RS232
Output Video Digital	1 x DisplayPort out (loop through:DisplayPort, DVI-D, HDMI, Interface Extension Slot, OPS)
Output Audio Analogue	3,5mm jack
Output Control	LAN 100Mbit
Remote Control	LAN with SNMP; Remote Control IR (internal/external (optional) sensor); RS-232C (9-pin D-sub) Input

Open Modular Intelligence

OPS Slot	Slot Technology: Open pluggable specification (NEC / Intel OPS standard)
Inrush Current [A]	max. 10
Power Consumption [W]	max. 61
Voltage / Current [V/A]	16/0

Interface Extension Slot

Slot Technology	analogue and digital interface extension (NEC standard)

Sensors

Ambient Light Sensor	Integrated, triggered actions programmable
Human Sensor	Optional, external, 4-5m range, triggered actions programmable
Temperature Sensor	Integrated, 3 sensors, triggered actions programmable
NFC Sensor	Integrated, 2cm range, free NEC Android App required

Electrical

Power Consumption [W]	150 Eco (shipment setting), 210
Power Savings Mode [W]	< 0.5 (ECO Standby); < 1
Power Management	VESA DPMS

Environmental Conditions

Operating Temperature [°C]	+0 to +40
Operating Humidity [%]	20 to 80

Mechanical

Dimensions (W x H x D) [mm]	Without stand: 1,587 x 919.6 x 86.9
Weight [kg]	Without stand: 47
Bezel Width [mm]	23 (left and right); 23 (top and bottom)
VESA Mounting [mm]	4 holes; 400 x 400 (FDMI); M8
Ingress Protection	IP40 (front); IP20 (back)

Additional Features

Special Characteristics	Auto ID assignment; Auto tiling function; Automatic Alarm E-Mails; DICOM support; HTTP Server; Image flip; NaViSet Administrator 2; Point Zoom Function; Programmable 10-bit LUT with 3 memory banks; Sticky Note Function in OSD; User readable log function
Colour Versions	Black Front Bezel, Black Back Cabinet
Safety and Ergonomics	C-tick; CE; FCC Class B; PSB; RoHS; TÜV GS; UL/C-UL or CSA; VCCI
Audio	Integrated Speakers (10 W + 10 W); Optional Speakers (15 W + 15 W); Optional Speakers (40 W + 40 W)
Shipping Content	CD-ROM (User Guides/Manuals); Display; DVI-D cable; Power Cable; Remote Control
Warranty	3 years warranty incl. backlight; additional services available; optional 4. + 5. year warranty extension
Operating Hours	24/7

Available Options

Accessories	Feet (ST-801); Speaker (SP-TF1, SP-RM1, SP-70SM); Trolley (PDMHM-L); Wall mount (PDW T XL)
Interface Extension	SB3-AB1 analogue: Audio; Component; Composite; S-Video SB3-AB2 analogue: Audio; RGBHV
OPS Slot	HD-SDI 1.5G; HD-SDI 1.5G,3G; HDBaseT receiver; Intel® Atom, Celeron and Core CPUs

Green Features

Energy Efficiency	Ambient light sensor; Annual energy consumption: 212 kWh (based on 4 operating hours per day); Carbon savings meter; ECOMode; Energy efficiency class: A; Human Sensor
Ecological Materials	Manuals on CD; Optional feet

CE C-tick FCC Class B RoHS TÜV GS VCCI

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