

## DISPLAY

Panel Technology	IPS with Direct LED backlights
Screen Size [inch/cm]	43 / 108
Aspect Ratio	16:9
Brightness [cd/m <sup>2</sup> ]	400
Contrast Ratio (typ.)	1200:1
Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
Response Time (typ.) [ms]	6
Panel Refresh Rate [Hz]	60
Supported Orientation	Landscape; Portrait

## GLASS

## SYNCHRONISATION RATE

Horizontal Frequency [kHz]	26 - 135
Vertical Frequency [Hz]	23 - 86

## RESOLUTION

Native Resolution	3840 x 2160
Supported Resolutions	1024 x 768;1280 x 1024;1280 x 720;1360 x 768;1366 x 768;1080;1920 x 2160;2560 x 1440;2560 x 1600;3840 x 2160;4

## CONNECTIVITY

Input Video Digital	1 x DisplayPort (with HDCP); 2 x HDMI (with HDCP)
Input Audio Digital	1 x DisplayPort; 2 x HDMI
Input Control	LAN 100Mbit; remote control wire (3,5mm jack); RS232
Output Audio Analogue	1 x 3,5 mm jack
Input Detect	Custom; First; Last

## OPEN MODULAR INTELLIGENCE

Intel® SDM	accepts Intel® Smart Display Modules Large and Small up to 15W power consumption
Compute Module Slot	RPi Compute Module 4

## SENSORS

Temperature Sensor	Integrated, 3 sensors, triggered actions programmable
--------------------	-------------------------------------------------------

## ELECTRICAL

Power Consumption Eco/max. [W]	80 shipping
Power Savings Mode [W]	< 0.5; < 2 (Networked Standby)
Power Management	VESA DPMS
Power Supply	100-240 V AC; 50/60 Hz; internal

## ENVIRONMENTAL CONDITIONS

Operating Temperature [°C]	+0 to +35
Operating Humidity [%]	20 to 80
Storage Humidity [%]	10 to 90

Storage Temperature [°C]	-20 to 60
<b>MECHANICAL</b>	
Dimensions (W x H x D) [mm]	988 x 573.9 x 85.5
Weight [kg]	21.9
Bezel Width [mm]	22.25 (left and right); 23.4 (top and bottom)
VESA Mounting [mm]	200 x 200 (FDMI); 4 holes; M6
Ingress Protection	IP5x (front); IP2x (back)
Packaging Dimensions (W x H x D) [mm]	Box 1: 1,120 x 700 x 203
Packaging Weight [kg]	Box 1: 28
<b>TOUCH</b>	
Touch Technology	Infrared
Number of Touches	Real multi-touch up to 20 touches
Frame Rate [Hz]	125
Touch Method	Finger; Gloves; Stylus (≥ 2 mm)
Supported Operating System	Android; Linux; Mac OS; Raspberry Pi; Windows
Data Interface	USB-HID
Accuracy [mm]	+/- 2
Palm Rejection	no
Windows Ink	no
<b>MEDIAPLAYER</b>	
Supported File Storage / File System	USB 2.0 / FAT16, FAT32
Supported Image Formats	JPG (baseline, progressive, RGB, CMYK); max. resolution
Supported Video Formats	MPG (MPEG1/2/4, max res 1080p@30Hz); MP4 (MPEG2 H.264, HEVC/H.265, max res 3840x2160@60Hz); audio: 1080p@30Hz, audio WMA 9, WMA 10 Pro)
Supported Audio Formats	MP3 (MP3); max. bit-rate 320 kBit/s
<b>AVAILABLE OPTIONS</b>	
Accessories	Feet (ST-43M); Passive Pens (CB-PENS-3); Soundbar (SP (PDW S 32-55 L/P)
<b>GREEN FEATURES</b>	
Energy Efficiency	Energy consumption: 77 kWh/1000 h; LED backlight
Ecological Standards	EnergyStar 8.0
<b>ADDITIONAL FEATURES</b>	
Special Characteristics	HDMI ARC; Powered USB Port (10 W)
Safety and Ergonomics	BSMI; CE; EAC; EMC Class B; Energy Star 8; FCC Class
Pixel Failure Class	ISO 9241-307, Class 1
Audio	Integrated Speakers (10 W + 10 W)
Shipping Content	2x AAA batteries; Display; HDMI Cable; Power Cable; Re
Warranty	3 years warranty incl. backlight; additional services availab
Operating Hours	18/7

External Control	AMX NetLinx Support; ASCII Control Commands; Crestron SNMP
Remote Management	Automated Email Alerts; NEC NaViSet Administrator 2
Security	Disable HW Buttons; Disable IR Functionality; Emergency