

DATASHEET



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MONITOR HB 21.5

ALWAYS SUN CLEAR VIEW  
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# Panel and housing

## POS-Line High Bright 21.5

Article number		<b>DS-92-172</b>
Panel Diagonal	[mm] / [Inch]	546.86/ 21.5"
Type		High bright monitor with touchscreen
Resolution	[Pixel]	1920 x 1080 FHD
Luminance (center)	[cd/m <sup>2</sup> ]	1500
Viewing angle	[°]	178 h / 178 v
Backlight		LED
Active area (H/V)	[mm]	476.1 x 267.8
Number of colors	[M]	16.7
Contrast ratio		1000:1
Response time (on/off)	[ms]	25
Pixel class		ISO 9241-307 (pixel error class II)
Life time back light	[h]	70.000
Continuous op. time	[h] / [d]	24/ 7
Interfaces		1x DisplayPort, 1x HDMI, 1x VGA, 1x Audio Line-Out, 1 x USB-B Remote, 1x Touch USB-B
Touchscreen		PCAP, 10 points
Ambient Light sensor		as an standard accessory
Wall brackets		2 pcs./ one set as standard accessory
Mounting	[mm]	VESA MIS-F 200 x 100
Storage temperature	[°C] / [°F]	-20 ~ 60 / -4 ~ 140
Operating temperature	[°C] / [°F]	0 ~ 40/ 32 ~ 104
Storage humidity	[%]	10 ~ 80 (non condensing)
Operating humidity	[%]	10 ~ 80 (non condensing)
Panel orientation		only Landscape
Loc. of connectors		Landscape: backside middle down
Loc. of OSD buttons		Landscape: backside middle up
Housing		Non powdered aluminium
Power supply	[V/ DC]	24
Power consumption	[Watt]	44
Weight	[kg/ lb]	5.2/ 11.46
Dimensions (W x H x D)	[mm/ inch]	538.0 x 329.4 x 59.0 21.18 x 12.97 x 2.32
Conformity		CE, FCC Class A, EU-RoHS
Packaging		Single packaging up to 4 pcs. via parcel service, from 5 units on pallet
Package Contents		Product information, USB cable, Adapter for power supply, ALS sensor and cable



POS 21.5 frame monitor with touch screen



All figures are typical values. The real values of the panel may vary. The optical characteristics are determined after the panel has been „ON“ for approximately 30 minutes at an ambient temperature of 25° C (77° F).

Life time of the backlight is defined as the time to take until the brightness reduces to 50% of its original value.

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# Mounts

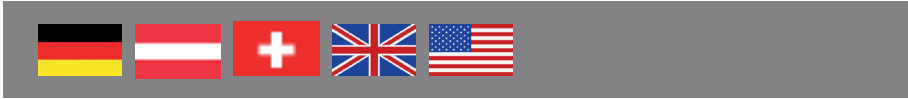
# Accessories

Product	Order no.	Product description
VESA adapter plate	DS-91-797	Adaption from VESA 200 x 100 to VESA 100 x 100
Wall mount	DS-91-647	Wall mount VESA 75 x 75/ 100 x 100
Mounting brackets	DS-91-356	Set of two additional mounting brackets

# Power supply

Order number	NT-01-059
Name	Power supply 72 W
Description	24V/ 3A power supply max. op. temperature 40°C
Power cord EU 1,8 m	DB-07-225
Power cord UK 1,8 m	DB-07-226
Power cord USA 1,8 m	DB-07-238





Contact

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