



FORTEC
GROUP

POS-Line HB

Brilliant presentation in any light - monitor 21.5"

One partner, unlimited technology solutions

Product Features

Designed,
developed and
made in Germany

POS-HB 21.5

High Brightness



- Clear picture even in direct sunlight, due to its high brightness of 1500cd/m²
- Included Ambient Light Sensor measures the ambient brightness and the monitor adjusts its backlight brightness accordingly, ensuring perfect readability of the content at all times
- still optimizing power consumption



- POS-Line 21.5 High Bright Touch offers an integrated 10 finger PCAP touchscreen
- There is IP65 protection on the front of TrueFlat Glass & TrueFlat Touch with corresponding customer sealing between front and wall/housing

Touchscreen

Front IP 65

Panel, Housing and Electric

	Measure	Description
Panel Diagonal	[mm] / [Inch]	546.86/ 21.5"
Type		High bright monitor with touchscreen
Resolution	[Pixel]	1920 x 1080 FHD
Luminance (center)	[cd/m ²]	1500
Viewing angle (U/ D/ L/ R)	[°]	89/ 89/ 89/ 89
Backlight Number of colors	.. [M]	LED 16.7
Active area (H/V)	[mm]	476.1 x 267.8
Contrast ratio Response time (on/off)	.. [ms]	1000:1 25
Pixel class		ISO 9241-307 (pixel error class II)
Life time back light until reaching half brightness	[h]	70.000
Continuous operating time	[h] / [d]	24/ 7
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 and operating humidity	[%]	10 ~ 80 (non condensing)
Panel orientation		only Landscape
Location of connectors Location of OSD buttons		backside middle down (front view) backside middle up (front view)
Housing		Non powdered aluminium/ 2pc. wall brackets (set) per unit
Touchscreen		PCAP, 10 points, 3mm glass
Power supply	[V/ DC]	24
Conformity		CE, FCC Class A, EU-RoHS
Packaging		Single packaging up to 4 pcs. via parcel service, from 5 units on pallet
Package Contents		Safety instructions, USB cable, Adapter power supply, ALS sensor & cable

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POS-Line HB 21.5 frame monitor with touch screen



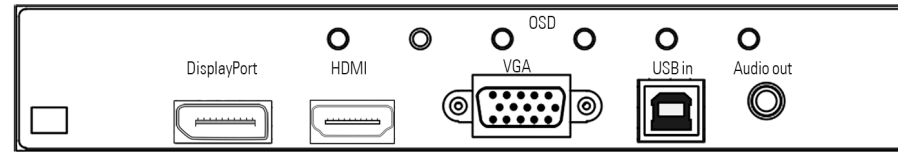
All figures are typical values. The real values of the panel may vary. The optical characteristics are determined after the panel has been „ON“ for approximately 30 minutes at an ambient temperature of 25° C (77° F).

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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Video PME - VGA, HDMI, Display Port

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Order number		DS-92-172
Interfaces		1x DisplayPort, 1x HDMI, 1x VGA, 1x Audio Line-Out, 1 x USB-B Remote, 1x Touch USB-B
Power consumption (typ.)	[Watt]	44
Weight	[kg]	5.2
Dimensions (W x H x D)	[mm]	538.0 x 329.4 x 59.0

Accessories

Mounts

Product	Order no.	Product description
VESA adapter plate	DS-91-797	Adaption from VESA 200 x 100 to VESA 100 x 100
Mounting brackets	DS-91-356	Set with 2 pcs., galvanized sheet metal, for cover interfaces, mounting 2 x M3x6
Wall mount	DS-91-647	Wall mount VESA 75 x 75/ 100 x 100

Power supply | cable

Product	Order no.	Product description
Power supply	NT-01-059	Power supply 72 W, 24V/ 3A, max. op. temperature 40°C
Power cord EU	DB.07-225	Power cord EU 1,8 m
Power cord USA	DB-07-238	Power cord USA 1,8 m
Power cord UK	DB-07-226	Power cord UK 1,8 m
HDMI cable	KA-40-081	Cable HMDI 4K Typ A male/ male, 2m

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