



FORTEC
GROUP

XTRA-Line 27

Smart Design 4K Touch Monitor

One partner, unlimited technology solutions

Product Features

Designed,
developed and
made in Germany

XTRA-Line 27



Monitor description

Experience the future of digital display with our new, slim and lightweight 27 inch device.

It not only impresses with its elegant design, but also with its impressive 4K | UHD resolution.

Enjoy crystal clear picture quality that brings every detail to life.

Benefit from an intuitive PCAP touchscreen that makes operation a breeze.

Let the combination of style and functionality convince you and get the innovation that will drive your project forward!

Rimless IP65 glass front for the highest standards of hygiene in medical and industrial sectors

4K | UHD Panel

PCAP Touch

Smart Design

Rimless glass front



Panel and Housing

XTRA-Line 27

	Measure	Description
Order Number		MO-41-038
Panel Diagonal	[mm] / [Inch]	685.8/ 27
Type		Smart Design Monitor 4K with Touchscreen
Resolution	[Pixel]	3840 x 2160 (UHD)
Luminance (cent./typ)	[cd/m ²]	350
Viewing angle (U/ D/ L/ R)	[°]	89/ 89/ 89/ 89
Backlight		LED
Active area (H/V)	[mm]	596.74 x 335.66
Number of colors	[M]	16.7
Contrast ratio		1200:1
Resp. time (on/off)	[ms]	14
Pixel class		ISO 9241-307 (pixel error class II)
Life time back light until reaching half brightness	[h]	>30.000
Contin. operating time	[h] / [d]	24/ 7
Housing		Front: TrueFlat glass Backside powdered aluminum, RAL 7035
Mounting	[mm]	VESA MIS-F 100 x 100 (4 x M4)
Dimensions (WxHxD)	[mm]	641 x 381 x 43.5 (18.9)
Weight	[kg]	7.6
Panel orientation		Landscape and Portrait
Location of connect.		Landscape: middle backside bottom Portrait: middle left backside (front view)
Location of OSD buttons		Landscape: middle top Portrait: middle right (front view)



Monitor XTRA-Line 27 front

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.

Panel and Housing

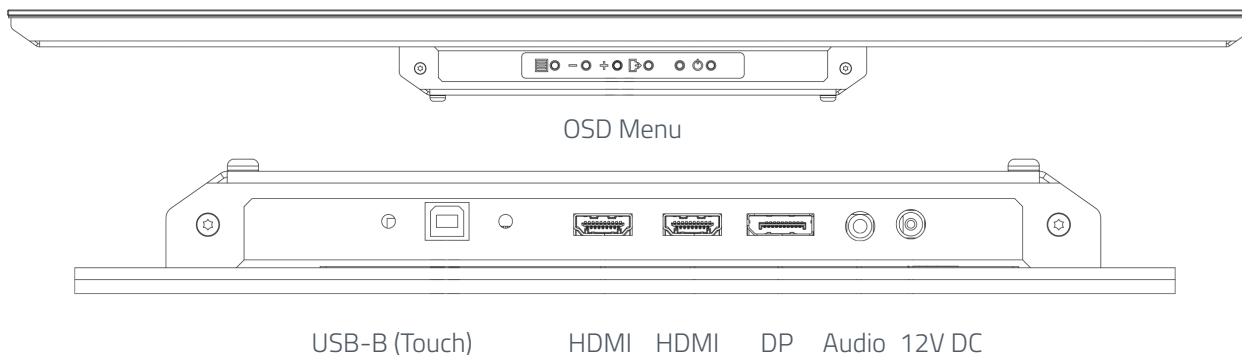
XTRA-Line 27

	Measure	Description
HDCP Support		Yes
Touch screen		PCAP touch, 10-point, glass 3 mm with passepartout
Interfaces		2 x HDMI 2.0, 1 x DisplayPort 1.2, 1 x USB-B (Touch), Audio, 1 x OSD 4 button
Storage temperature	[°C] / [°F]	-20 ~ 60/ -4 ~ 140
Operation temperature	[°C] / [°F]	0 ~ 40/ 32 ~ 104
Storage humidity	[%]	10 ~ 90 (non condensing)
Operation humidity	[%]	10 ~ 90 (non condensing)
Power supply	[V/ DC]	12
Power consumption	[W]	29
Conformity		CE, EU-RoHS
Packaging		Single packaging for transport per pallet, max. 3 pcs. per pallet
Package Contents		Safety instructions



Monitor XTRA-Line 27
top: the housing is behind the glass front

right: Smart Design



Accessories

XTRA-Line 27

Power Supply | Cable

Product	Order no.	Product description
Power supply 60 W	NT-01-062	12V/ 5A power supply, max. op. temperature 45°C
Power cord EU	DB-07-225	Power cord EU 1,8 m
Power cord UK	DB-07-226	Power cord UK 1,8 m
Power cord USA	DB-07-238	Power cord USA 1,8 m
Cable HDMI	KA-40-081	Cable HDMI 4k Typ A male/male 2m
Cable DisplayPort	KA-40-105	Cable Display Port 1.2 4k male/ male 2m



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