



FORTEC
GROUP

BRILANSERIES

Multifunctional and optimally designed 4K monitor 42.5"

One partner, unlimited technology solutions

Product Features

Designed,
developed and
made in Germany

BRILANSERIES 42.5



The Brilan 4K monitors are available in sizes from 42.5" to 64.5" with bezel options from Open Frame to True Flat Glass. In addition to controllers that are supplied with information from the outside, the Brilan 4K is also available with an integrated Android solution.

The monitor can thus be operated independently of external information sources.

The Brilan 4K monitors are daisy chain capable. Several monitors are connected in series. The image information is then passed on from one monitor to the next in order to use it to display related information.

**High resolution
monitors**

**Brilliant display of
your content**



- Brilan 4K video monitor with UHD resolution offers a resolution four times higher than a FullHD monitor
- High pixel density allows pin-sharp imaging of filigree structures and enables displaying a lot of information
- Four FullHD images can be displayed simultaneously without scaling.
- There is IP65 protection on the front of TrueFlat Glass with corresponding customer sealing between front and wall/housing

**Perfect multimedia
conference tool**

Panel, Housing and Electric

	Measure	Description
Panel Diagonal	[mm] / [Inch]	1079.5/ 42.5
Type		Monitor open frame
Resolution	[Pixel]	3.840 x 2.160 (4K)
Luminance (center)	[cd/m ²]	700
Viewing angle (U/ D/ L/ R)	[°]	89/ 89/ 89/ 89
Backlight Number of colors	.. [M]	LED 16.7
Active area (H/V)	[mm]	944.3 x 532.6
Contrast ratio Response time (on/off)	.. [ms]	3000:1 8
Pixel class		ISO 9241-307 (pixel error class II)
Life time back light until reaching half brightness	[h]	50.000
Continuous operating time	[h] / [d]	24/ 7
Mounting	[mm]	VESA MIS-F 400 x 400 for monitor (M6)
Storage temperature	[°C] / [°F]	-20 ~ 60 / -4 ~ 140
Operating temperature	[°C] / [°F]	0 ~ 40/ 32 ~ 104
Storage humidity Operating humidity	[%]	10 ~ 90 (non condensing)
Panel orientation		Landscape and Portrait
Location of connectors Location of OSD buttons		Landscape: bottom/ Portrait: left (front view)
Housing		Powdered steel sheet DC01, black RAL 9005
IP grade		IP 65 on the front if option TrueFlat glass
Audio		integrated full range speaker, 2 x 10 W
Power supply	[V]	AC 110 - 240; 50-60 Hz
Conformity		CE, FCC Class A, EU-RoHS
Packaging		Single packaging for Euro pallet (max. 3 packages p.p.)
Package Contents		Safety instructions, power cable, IR-remote control

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Monitor with bezel



Backside of Brilan 4K 42.5

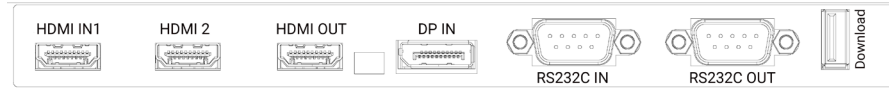
All figures are typical values. The real values of the panel may vary. The optical characteristics are determined after the panel has been „ON“ for approximately 30 minutes at an ambient temperature of 25° C (77° F).

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 - VGA, HDMI, DisplayPort

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Order number		DS-92-063	DS-92-082				
Description		Open frame monitor	Monitor with TrueFlat glass				
Touch screen		—	—				
Glass		—	4 mm TSG, Passepartout RAL 9005				
Interfaces		2x HDMI 2.0 in, 1x HDMI out (4K Daisy Chain), 1x DisplayPort 1.2a in, 1 x RS232 in, 1 x RS232 out, 1 x USB-A (Upload), 1 x Infrared Sensor; 1 x 7-Button OSD					
Remote control		Infrared remote					
Daisy Chain		<table border="1"> <tr> <td>4K 60 Hz</td> <td>4K 30 Hz</td> </tr> <tr> <td>9 units</td> <td>16 units</td> </tr> </table>		4K 60 Hz	4K 30 Hz	9 units	16 units
4K 60 Hz	4K 30 Hz						
9 units	16 units						
Features		Edge fade-out, tiling, daisy chain wiring					
Power consumption (typ.)	[Watt]	130					
Weight	[kg]	21.0	29.0				
Dimensions (W x H x D)	[mm]	967 x 554.5 x 71	990 x 587 x 78				

Options

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Electronic*

Order number	DS-92-088
Name	Rock Pi4 Mini PC
Description	internal ARM based Single board PC
PC	1 x LAN, 2 x USB2.0, 2 x USB 3.0, no operating system Storage medium: internal storage (32 GB microSD)
Fan	No

Bezel/ Glass*

Order number		DS-92-098	DS-92-084
Name		Front bezel	Glass protection frame
Finish		Steel, powder coated, black RAL 9005	
Can be combined with		Only for open frame monitor	Only for monitors with TrueFlat safety glass
Weight	[kg]	1.5	1.7
Dimensions of monitor with option (W x H x D)	[mm]	969 x 556 x 72	993 x 590 x 78

*Glass and touch screens will reduce monitor brightness.

Order number		DS-92-097
Name		Safety glass TSG incl. front bezel
Finish		Glass TSG 4.0 mm, Bezel: steel, powder coated, black RAL 9005
Can be combined with		Only for open frame monitor
Weight	[kg]	7.0
Dimensions of monitor with option (W x H x D)	[mm]	967 x 554.5 x 77

Safety glass is an accessory for the open frame chassis. It covers and protects the TFT-panel. Glass protection frame is an additional safety component for the TrueFlat glass.

Accessories

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Cable

Product	Order no.	Product description
LAN for remote contr.	DS-92-087	for all versions, LAN RJ 45
Display Port cable	KA-40-105	Cable Display Port 1.2 4k male/ male 2m
HDMI cable	KA-40-081	Cable HMDI 4K Typ A male/ male , 2m
Power cord UK	DB-07-226	Power cord UK 1,8 m
Power cord USA	DB-07-238	Power cord USA 1,8 m

Mount

Product	Order no.	Product description
Wall mount	DS-92-129	Ultra flat, rigid wall mount, Landscape & portrait for BRILAN 4K 42.5"



Our corporate network supports you worldwide with branches in Germany, Austria, Switzerland, the UK and the USA, Great Britain and the USA. For further information, please contact us:

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