

DATASHEET

4K
ULTRA HD



 **DISTEC**
A FORTEC GROUP MEMBER

BRILAN 4K 74.5

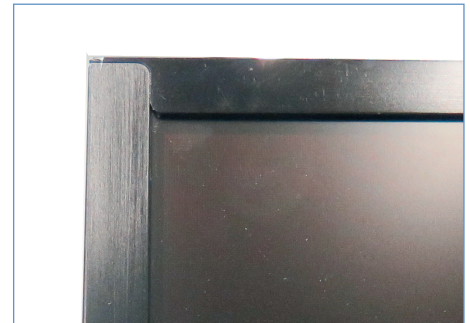
**SIMPLY INTEGRATE
VISUALISE YOUR CONTENT**

Panel and housing

Brilan 4K 74.5



Monitor with bezel



Open frame monitor without bezel



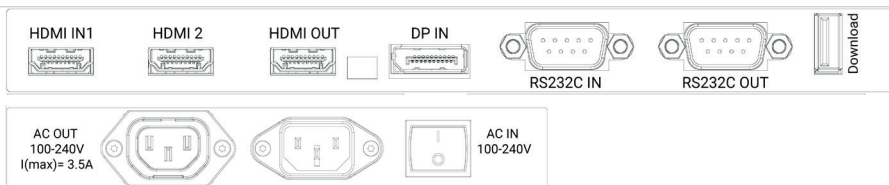
Backside of Brilan 4K 75

Panel Diagonal	[mm] / [Inch]	1905/ 74.5
Type		Monitor open frame
Resolution	[Pixel]	3.840 x 2.160 (4K)
Luminance (cent./typ)	[cd/m ²]	700
Viewing angle	[°]	178 h / 178 v
Backlight		LED
Active area (H/V)	[mm]	1650.24 x 928.26
Number of colors	[M]	16.7
Contrast ratio		4000:1
Resp. time (on/off)	[ms]	6.5
Pixel class		ISO 9241-307 (pixel error class II)
Life time back light	[h]	50.000
Contin. operating time	[h] / [d]	24/ 7
Mounting	[mm]	VESA MIS-F 800 x 400 for monitor (M8)
		VESA MIS-D 75 x 75/ 100 x 100 (M4) on backside for PC
Storage temperature	[°C] / [°F]	-20 ~ 60/ -4 ~ 140
Oper. temperature	[°C] / [°F]	0 ~ 40/ 32 ~ 104
Storage humidity	[%]	10 ~ 90 (non condensing)
Operating humidity	[%]	10 ~ 90 (non condensing)
Panel orientation		Landscape and Portrait
Location of connect.		Landscape: bottom Portrait: left side (front view)
Location of OSD buttons		Landscape: bottom Portrait: left side (front view)
Housing		Powder coated metal, black RAL 9005
Audio		integrated full range speaker, 2 x 10 W
Conformity		CE, EU-RoHS
Power supply	[VAC]	100-240~; 50/60 Hz
AC outlet	[VAC/ A]	100-240~; 50/60 Hz/ max 3.5
Packaging		Single packaging for transport per pallet, max. 2 pcs. per pallet
Package Contents		Safety instructions, power cable, HDMI cable, IR-remote control

HDMI, DisplayPort

Brilan 4K 74.5 Video

Order number		DS-92-021		
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		4K 60 Hz	4K 30 Hz	FHD 60 Hz
		9 units	16 units	25 units
Features		Edge fade-out, tiling, daisy chain wiring		
Power consump.(typ.)	[Watt]	260		
Weight	[kg/ lb]	52.0/ 114.64		
Dimensions (W x H x D)	[mm/ inch]	1676 x 954 x 92		
		65.98 x 37.56 x 3.62		



Bezel/ Glass*

Options

Order number		DS-92-032	DS-92-036
Name		Front bezel	Glass protection frame
Finish		Steel, powder coated, black RAL 9005	Steel, powder coated, black RAL 9005
Can be combined with		—	TrueFlat safety glass
Weight	[kg/ lb]	2.3/ 5.07	6.7/ 14.77
Dimensions of monitor with option (W x H x D)	[mm/ inch]	1680 x 958 x 94	1689 x 967 x 99
		66.14 x 37.72 x 3.70	66.49 x 38.07 x 3.90



Front bezel is a metal bezel for the open frame chassis.

Order number		DS-92-037	
Name		TrueFlat glass	
Finish		Glass TSG 4.0 mm with passepartout 17mm, RAL 9005	
Can be combined with		Glass protection frame	
Weight	[kg/ lb]	18.5/ 40.78	
Dimensions of monitor with option (W x H x D)	[mm/ inch]	1682 x 960 x 99	
		66.22 x 37.80 x 3.90	

TrueFlat 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 glass.

*TrueFlat glass will reduce monitor brightness.

Electronic

Order number	DS-92-033
Name	PC Box, extern IQ Core-i5 DFI KU173
Description	external PC Module for external mounting
Interfaces	2 x DP, 2x LAN, 4x USB 3.0, 1 x Audio, 1 x MIC in
PC	CPU: Intel® Core™-i5- 7300 U(2.6 GHz), Intel® HD Graphics GT series, RAM: 8GB DDR 4, Storage: 120 GB M.2Sata
Fan	No
Weight [kg/ lb]	2.6/ 5.73
Dimensions [mm/ inch]	240 x 257 x 48.5/ 9.45 x 10.24 x 1.97
Power supply	DS-91-945 for operate the PC box as stand alone device without display for maintenance, 12V/ 60 W

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)

Product	Order no.	Product description
SSD Extension Core-i	DS-92-027	Extension for SSD M.2 up to 240 GB for IQ Core-i5
RAM Extension Core-i	DS-92-028	Extension for RAM up to 16 GB for IQ Core-i5
Cable DP for PC box	KA-40-115	DP cable for connection PC, 0,5m
LAN for remote contr.	DS-92-087	for all versions, LAN RJ 45

Mounting

Product	Order no.	Product description
Wall mount landscape	DS-92-069	rigid wall mount for 75 inch for horizontal mounting of monitor
Wall mount portrait	DS-92-068	rigid wall mount for 75 inch for portrait mounting of monitor

Operating systems, Software

Product	Order no.	Product description
Windows 10 Pro. 64 bit DE	DS-60-811	Operation system for Core-i
Windows 10 Pro. 64 bit EN	DS-60-810	Operation system for Core-i
Windows 10 IOT 2019 LTSC	DS-60-898	Operation system DE/ EN for Core-i

Accessories



Optional removable PC box with Intel Core-i5 CPU. The PC box can be removed without taking the display down from the wall.



Contact

Our company network supports you worldwide with offices in Germany, Austria, Switzerland, Great Britain and the USA.
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