

DATASHEET

**4K**  
ULTRA HD



 **DISTEC**  
A FORTEC GROUP MEMBER

**BRILAN 4K 74.5**

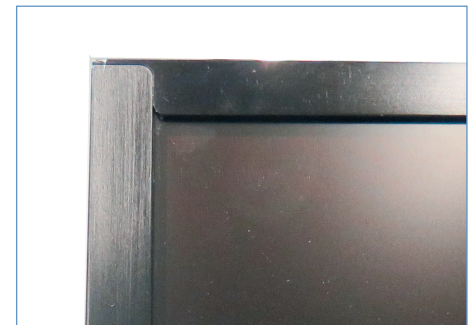
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# Panel and housing

## Brilan 4K 74.5



Monitor with bezel



Open frame monitor without bezel



Backside of Brilan 4K 75

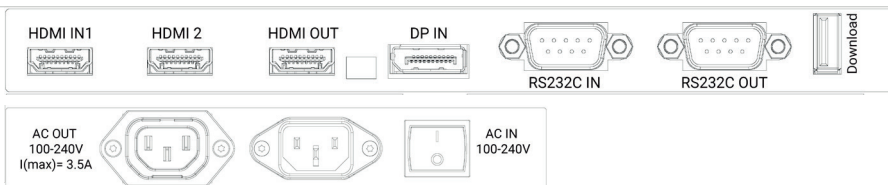
Panel Diagonal	[mm] / [Inch]	1905/ 74.5
Type		Monitor open frame
Resolution	[Pixel]	3.840 x 2.160 (4K)
Luminance (cent./typ)	[cd/m <sup>2</sup> ]	700
Viewing angle	[°]	178 h / 178 v
Backlight		LED
Active area (H/V)	[mm]	1650.24 x 928.26
Number of colors	[M]	16.7
Contrast ratio		4000:1
Resp. time (on/off)	[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	
		66.14 x 37.72 x 3.70	
		1689 x 967 x 99	
		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

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