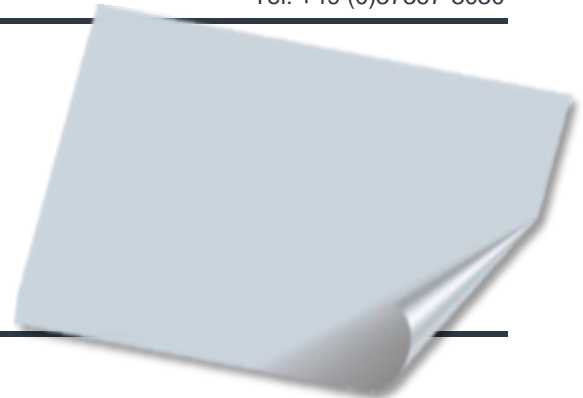


## technical specifications

lenticular 3D filter for 32" panel

# F320UH2LM08O120A

Rev. 1.0 / 05.06.2019



### records of revision

revision	date	revised	note
1.0	2019-06-05	Sigwart	initial release

## 1 General

The F320UH2LM08O120A is a passive 3D filter element that needs to be attached to landscape-format aligned 32" 8K LCD-panel in order to enable glasses-free 3D visualization, if the display is used with specially prepared 3D content. This filter has been specially developed for the LCD panels listed below.

## 2 Filter specifications

Parameter	Value (approx.)	Unit	Note
outer dimensions	700 x 394 x 0,15	mm	W x H x T
weight	35	gram	-
filter structure	LoF (Lense on Film)		<i>F320UH2LM08O120A</i>
<i>substrate material</i>	<i>0,1mm film</i>	-	-
<i>lenses characteristics</i>	<i>lenticular microlens array with aperture</i>	-	<i>F320UH2LM08O120A</i>
<i>lens orientation</i>	<i>dextral slanted</i>	-	<i>F320UH2LM08O120A</i>
number of 3D views	8	-	<i>F320UH2LM08O120AF</i>
optimal 3D viewing distance	120	cm	<i>F320UH2LM08O120A</i>
width of each 3D zone	52	cm	measured in optimal viewing distance
designated filter direction	lens surface towards user (2U)	-	-
designated GAP distance filter <-> panel	0,65 <i>(0,1 to DELL panel surface)</i>	mm	-
designated bonding technology	full / optical bonding	-	-
designated panel orientation	landscape format	-	-

### 3 Compatible LCD panels

DELL 8k Display	-	-	-
UP3218K	-	-	-
-	-	-	-

Certain other 32" UHD-2 panels might also work properly with this filter, but have not been tested.

### 4 MPV 3D Player configuration

If the modified panel / display will be used with 3D Global's MPV 3D Player, please use the configuration file with

config code

**080**

For other than the above listed panel types, another config code might be suitable.

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