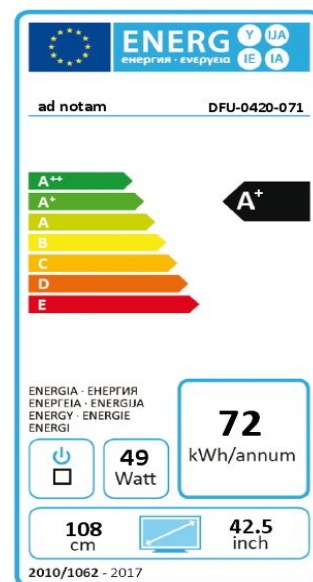


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## DFU-0420-071

## MONITOR



Energy consumption per year, based on the power consumption of the screen operating 4 hours per day for 365 days. The actual energy consumption will depend on how the screen is used.

### PACKAGE INCLUDES

- 1x DFU Monitor System
- 1x External Power Adaptor
- 1x AC Power Cord
- 1x IR Remote Control Slimline incl. Batteries
- 1x User Manual



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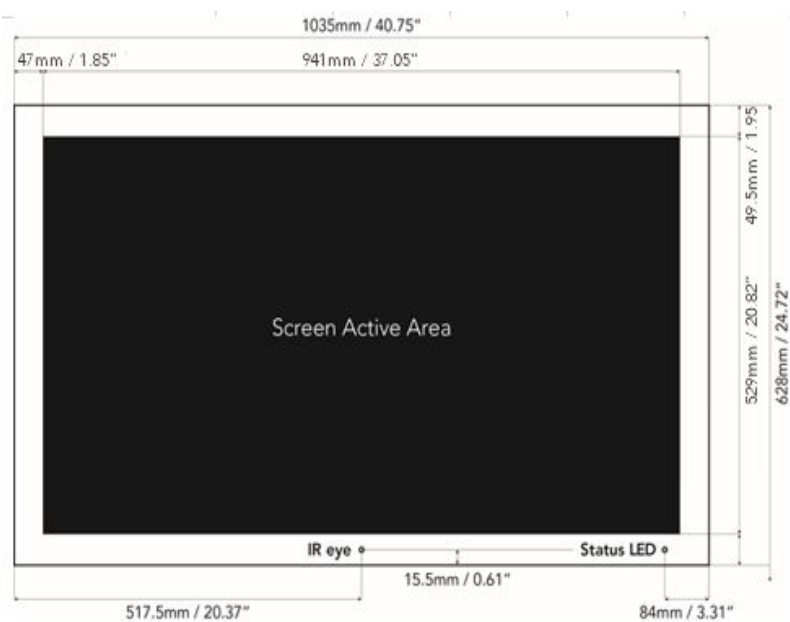
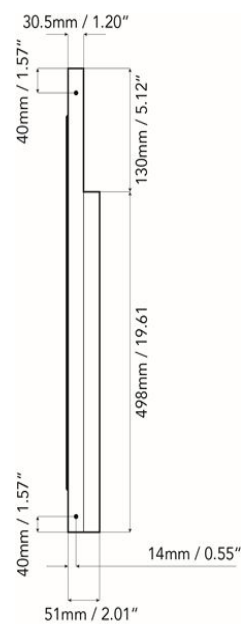
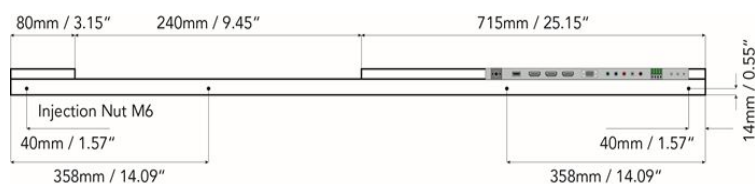
EP 1168285 / US 7,455,412 / EP 1429308 / EP 1809828 / US 7,589,893 / DE 10139890

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**DFU-0420-071****GENERAL INFORMATION**

Article number	DFU-0420-071
Product dimensions *	1035 x 628 x 51 mm (40.75" x 24.72" x 2.01")
Product weight	18,2 kg (40.12 lbs)
Permitted product usage	For In-Door-Use only
Operating temperature	0 to 50 Celcius (32 to 122 Fahrenheit)
Humidity	20% - 80%
HS Code	85 28 52 91
Packaging type	Carton Box
Packaging dimensions	1110 x 723 x 145mm (43 11/16" x 28 7/16" x 5 11/16")
Packaging gross volume weight	TBD

**DRAWINGS****Frontview****Sideview****Topview**

Drawing measure      mm  
inches

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**DFU-0420-071****SPECIFICATION**

<b>Display type (Backlight type)</b>	TFT Thin Film Transistor (LED)	
<b>Screen diagonale</b>	42.51" (1079.75 mm)	
<b>Screen active area (WxH) **</b>	941 x 529 mm (37.05" x 20.82")	
<b>Picture format</b>	16:9	
<b>Physical resolution</b>	1920 x 1080	
<b>Viewing angle</b>	Horizontal (Total / Left / Right):	178 / 89 / 89
	Vertical (Total / Up / Down):	178 / 89 / 89
<b>Brightness ***</b>	max. 700 cd/m <sup>2</sup>	
<b>Contrast</b>	Typical 1200:1	
<b>Response time</b>	8 ms	
<b>Refresh rate</b>	60 Hz	
<b>Power consumption</b>	DC 24V / Standby: 0,3W / 12,5mA / Maximum: 74W / 3,08A	
<b>OSD language</b>	Deutsch, English, Espanol, Francais, Italiano, Portugues, Chinese	
<b>Certification</b>	UL 60950-1, CAN / CSA 22.2 - 60950-1, CB, FCC, EN 60950-1, EMC 55022, EN 6100-3-2	
<b>Lifetime (backlight)</b>	~ 30.000 operating hours	

**INPUTS & OUTPUTS**

Input	Output		
X		<b>HDMI 1.3</b>	3x HDMI terminal 480i, 480p, 576i, 576p, 720i, 720p, 1080i, 1080p
X		<b>Component (YPbPr / YCbCr)</b>	3x RCA terminal green (Y), blue (Pb), red (Pr) 720p, 1080i, 1080p
X		<b>USB</b>	1x USB terminal Media Player & Software Update
X		<b>RS232</b>	1x D-Sub 9pin male
X		<b>Line Audio Input</b>	2x RCA terminal white (L), red (R)
X		<b>IR Input (Infrared)</b>	1x Mini Jack 3.5 mm
X		<b>VGA</b>	1x D-Sub 15pin female VGA, SVGA, XGA, SXVGA, UXGA
X		<b>DC Input</b>	1x DC XLR 4pin male 24V
	X	<b>Speaker Output</b>	1x Phoenix Clip 4pin 2x 8W RMS @ 8 Ohms per channel
	X	<b>IR Output (Cable)</b>	1x Mini Jack 3.5 mm
	X	<b>IR Output (LED)</b>	1x Mini Jack 2.5 mm
	X	<b>Line Audio Output</b>	1x Mini Jack 3.5 mm
	X	<b>DC Output 5V/12V</b>	1x Mini Jack 3.5 mm max. 2.0A / only one active voltage

\* Tolerances of +/- 1 mm apply.

\*\* The glass active area is always a little smaller than the specified screen active area.

\*\*\* Brightness varies at factory calibrated settings.