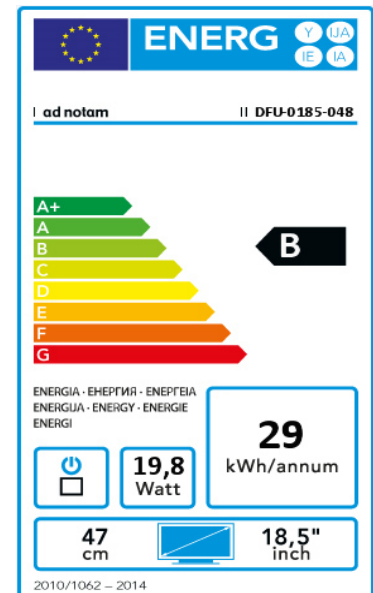


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## DFU-0185-048

## 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 Waterproof incl. Batteries
- 1x User Manual



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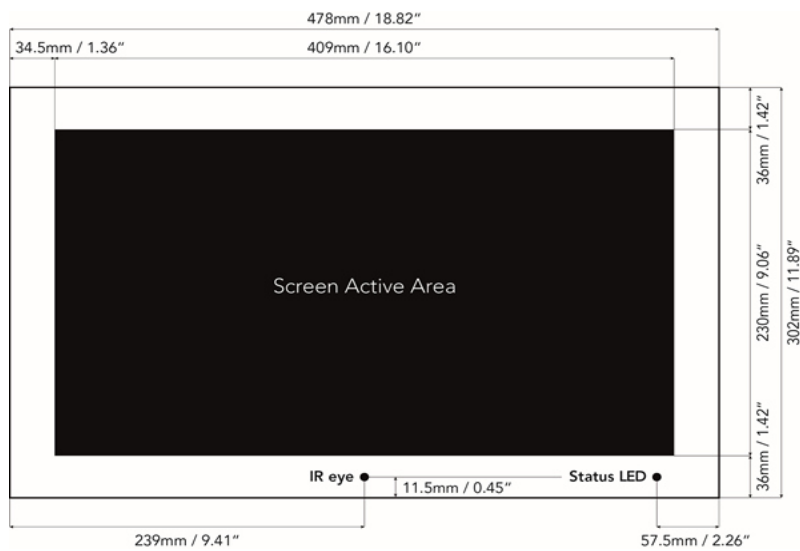
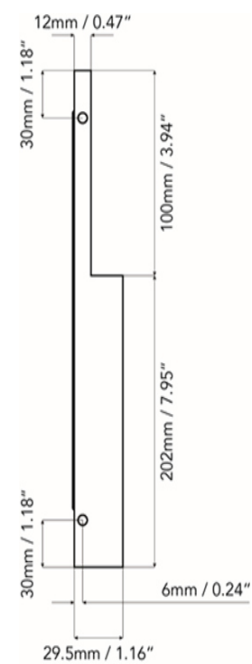
EP 1168285 / US 7,455,412 / EP 1429308 / EP 1809828 / US 7,589,893 / DE 10139890

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**DFU-0185-048****GENERAL INFORMATION**

<b>Article number</b>	DFU-0185-048
<b>Product dimensions *</b>	478 x 302 x 29.5 mm (18.82" x 11.89" x 1.16")
<b>Product weight</b>	3,5 kg (7.72 lbs)
<b>Permitted product usage</b>	For In-Door-Use only
<b>Operating temperature</b>	0 to 50 Celcius (32 to 122 Fahrenheit)
<b>Humidity</b>	20% - 80%
<b>HS Code</b>	85 28 59 40
<b>Packaging type</b>	Carton Box
<b>Packaging dimensions</b>	546 x 370 x 98mm (21 1/2" x 14 9/16" x 3 7/8")
<b>Packaging gross volume weight</b>	TBD

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

Drawing measure      mm  
   inches

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**DFU-0185-048****SPECIFICATION**

<b>Display type (Backlight type)</b>	TFT Thin Film Transistor (LED)	
<b>Screen diagonale</b>	18.5" (470 mm)	
<b>Screen active area (WxH) **</b>	409 x 230 mm (16.10" x 9.06")	
<b>Picture format</b>	16:9	
<b>Physical resolution</b>	1366 x 768	
<b>Viewing angle</b>	Horizontal (Total / Left / Right):	178 / 89 / 89
	Vertical (Total / Up / Down):	178 / 89 / 89
<b>Brightness ***</b>	max. 550 cd/m <sup>2</sup>	
<b>Contrast</b>	Typical: 1000:1	
<b>Response time</b>	14 ms	
<b>Refresh rate</b>	60 Hz	
<b>Power consumption</b>	DC 12V / Standby: 0.3W / 25mA / Maximum: 48W / 4A	
<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, XVGA, SXVGA, UXGA
X		<b>DC Input</b>	1x DC Power Jack 2.1 mm 12V
	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.