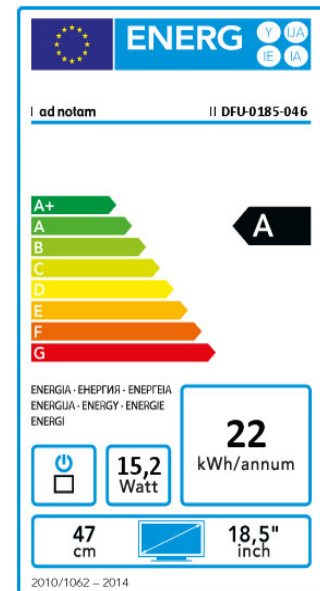


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DFU-0185-046

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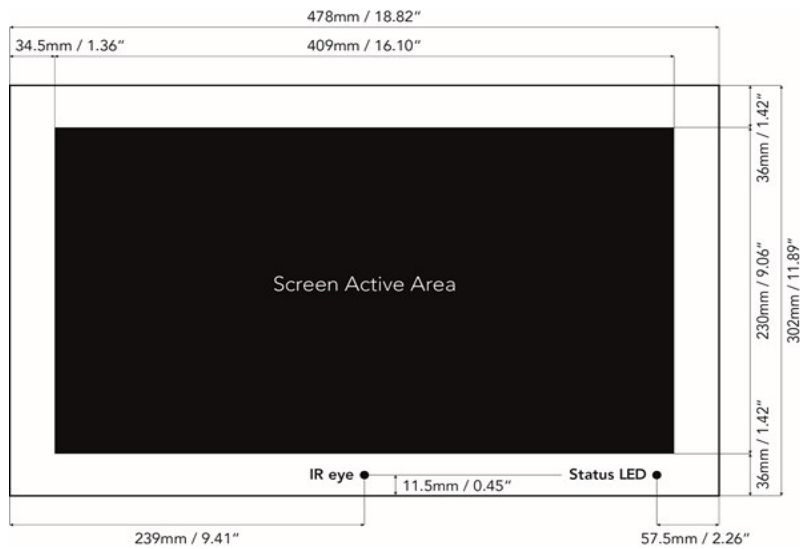
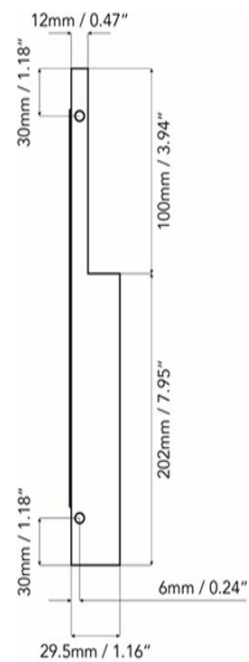
EP 1168285 / US 7,455,412 / EP 1429308 / EP 1809828 / US 7,589,893 / DE 10139890

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DFU-0185-046**GENERAL INFORMATION**

Article number	DFU-0185-046
Product dimensions *	478 x 302 x 29.5 mm (18.82" x 11.89" x 1.16")
Product weight	3,2 kg (7.05 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 59 40
Packaging type	Carton Box
Packaging dimensions	546 x 370 x 98mm (21 1/2" x 14 9/16" x 3 7/8")
Packaging gross volume weight	TBD

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

Drawing measure mm
 inches

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DFU-0185-046**SPECIFICATION**

Display type (Backlight type)	TFT Thin Film Transistor (LED)	
Screen diagonale	18.5" (470 mm)	
Screen active area (WxH) **	409 x 230 mm (16.10" x 9.06")	
Picture format	16:9	
Physical resolution	1366 x 768	
Viewing angle	Horizontal (Total / Left / Right):	170 / 85 / 85
	Vertical (Total / Up / Down):	160 / 80 / 80
Brightness ***	max. 450 cd/m ²	
Contrast	Typical: 1000:1	
Response time	5 ms	
Refresh rate	60 Hz	
Power consumption	DC 12V / Standby: 0,3W / 25mA / Maximum: 31W / 2.58A	
OSD language	Deutsch, English, Espanol, Francais, Italiano, Portugues, Chinese	
Certification	UL 60950-1, CAN / CSA 22.2 - 60950-1, CB, FCC, EN 60950-1, EMC 55022, EN 6100-3-2	
Lifetime (backlight)	~ 30.000 operating hours	

INPUTS & OUTPUTS

Input	Output		
X		HDMI 1.3	3x HDMI terminal 480i, 480p, 576i, 576p, 720i, 720p, 1080i, 1080p
X		Component (YPbPr / YCbCr)	3x RCA terminal green (Y), blue (Pb), red (Pr) 720p, 1080i, 1080p
X		USB	1x USB terminal Media Player & Software Update
X		RS232	1x D-Sub 9pin male
X		Line Audio Input	2x RCA terminal white (L), red (R)
X		IR Input (Infrared)	1x Mini Jack 3.5 mm
X		VGA	1x D-Sub 15pin female VGA, SVGA, XVGA, SXVGA, UXGA
X		DC Input	1x DC Power Jack 2.1 mm 12V
	X	Speaker Output	1x Phoenix Clip 4pin 2x 8W RMS @ 8 Ohms per channel
	X	IR Output (Cable)	1x Mini Jack 3.5 mm
	X	IR Output (LED)	1x Mini Jack 2.5 mm
	X	Line Audio Output	1x Mini Jack 3.5 mm
	X	DC Output 5V/12V	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.