

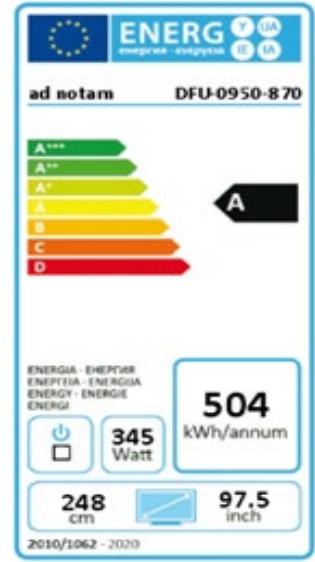
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HIDDEN TECHNOLOGY - TECHNOLOGY BECOMES INVISIBLE.

DFU-0980-870

ACCESSORIES

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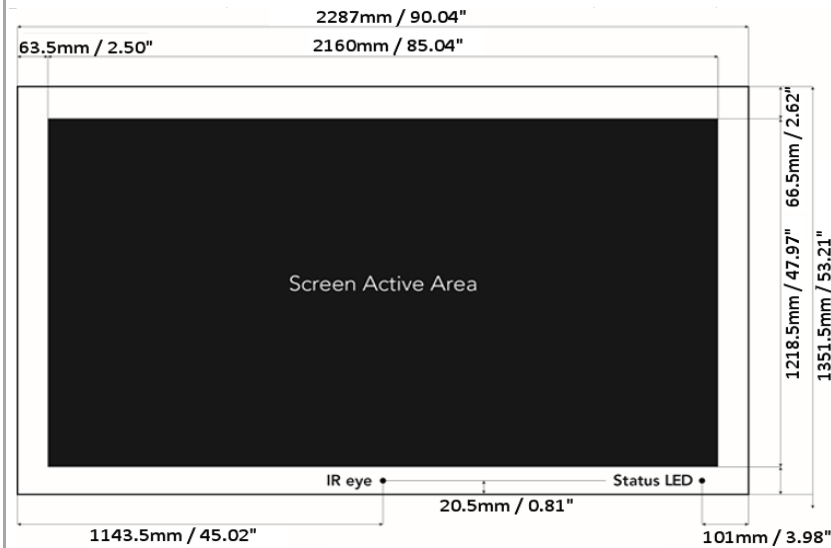
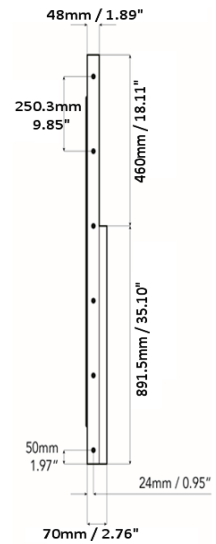
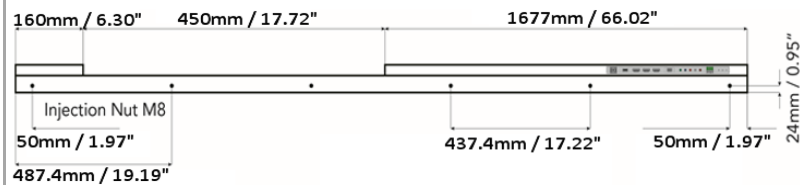
EP 1168285 / US 7,455,412 / EP 1429308 / EP 1809828 / US 7,589,893 / DE 10139890

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DFU-0980-870**GENERAL INFORMATION**

Article number	DFU-0980-870
Product dimensions *	2287 x 1351.5 x 70 mm (90.04" x 53.21" x 2.76")
Product weight	85 kg (187.39 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	2557 x 1812 x 350mm (100.67" x 71.34" x 13.78")
Packaging gross volume weight	324kg

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

Drawing measure

mm

inches

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DFU-0980-870**SPECIFICATION**

Display type (Backlight type)	TFT Thin Film Transistor (LED)
Screen diagonale	97.52" (2477 mm)
Screen active area (WxH) **	2160 x 1218.5 mm (85.04" x 47.97")
Picture format	16:9
Physical resolution	3840 x 2160
Viewing angle	Horizontal (Total / Left / Right): 178 / 89 / 89 Vertical (Total / Up / Down): 178 / 89 / 89
Brightness ***	max. 700 cd/m ²
Contrast	Typical 1200:1
Response time	12 ms
Refresh rate	60 Hz
Power consumption	DC 24V / Standby: 0,3W / 12,5mA / Maximum: 668W / 27.8A
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 2.0	3x HDMI terminal 480i, 480p, 576i, 576p, 720i, 720p, 1080i, 1080p, UHD
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 XLR 4pin male 24V
	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 Molex Mini-Fit Jr. Header, Dual Row,4 Circuit 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.