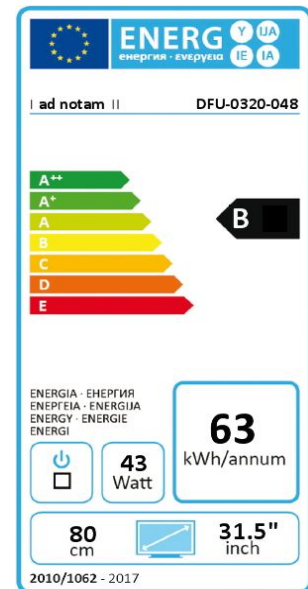


# ad notam®

HIDDEN TECHNOLOGY - TECHNOLOGY BECOMES INVISIBLE.

## DFU-0320-048

## 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



Proprietary and Confidential The information contained in this document is the sole property of ad notam.

Any reproduction in part or in whole without written permission from ad notam is prohibited.

This product, parts, components or the assembly might be part of or protected by one of the following intellectual property rights:

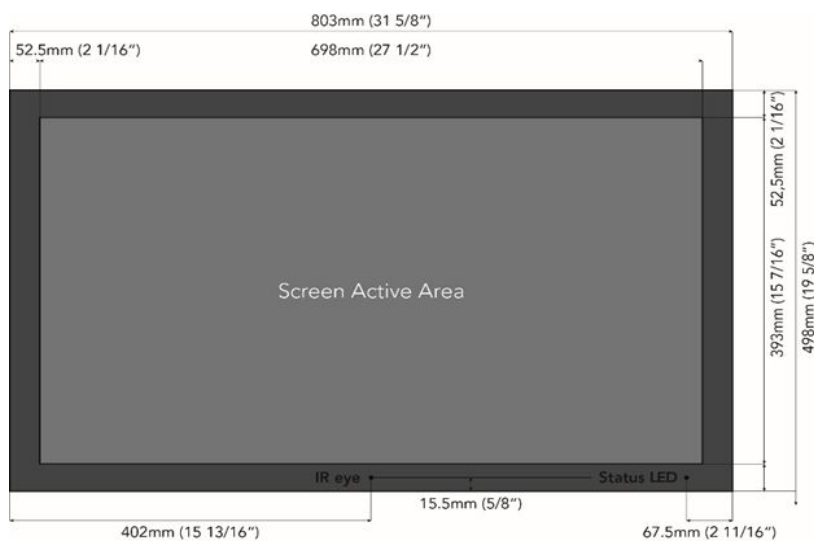
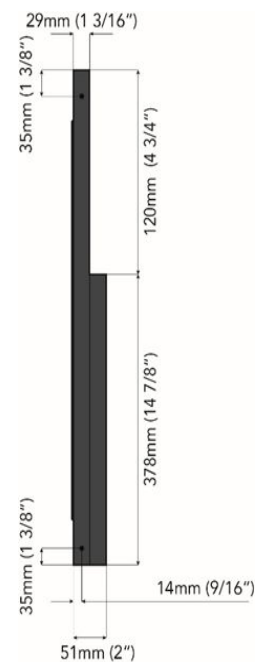
EP 1168285 / US 7,455,412 / EP 1429308 / EP 1809828 / US 7,589,893 / DE 10139890

**ad notam**<sup>®</sup>

HIDDEN TECHNOLOGY - TECHNOLOGY BECOMES INVISIBLE.

**DFU-0320-048****GENERAL INFORMATION**

<b>Article number</b>	DFU-0320-048
<b>Product dimensions *</b>	803 x 498 x 51 mm (31 5/8" x 19 5/8" x 2")
<b>Product weight</b>	11,3 kg (24.91 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 52 91
<b>Packaging type</b>	Carton Box
<b>Packaging dimensions</b>	910 x 605 x 140mm (35 13/16" x 23 13/16" x 5 1/2")
<b>Packaging gross volume weight</b>	TBD

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

Drawing measure      mm  
   inches

**ad notam**<sup>®</sup>

HIDDEN TECHNOLOGY - TECHNOLOGY BECOMES INVISIBLE.

**DFU-0320-048****SPECIFICATION**

<b>Display type (Backlight type)</b>	TFT Thin Film Transistor (LED)
<b>Screen diagonale</b>	31.55" (801,31 mm)
<b>Screen active area (WxH) **</b>	698 x 393 mm (27 1/2" x 15 7/16")
<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. 550 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: 68W/2,8A
<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 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.