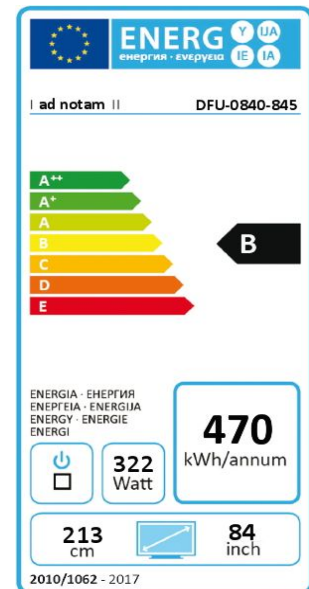


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## DFU-0840-845

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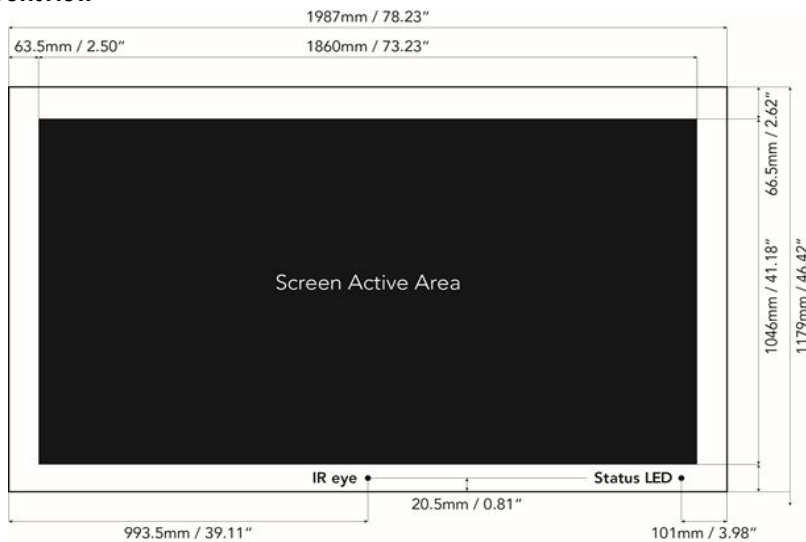
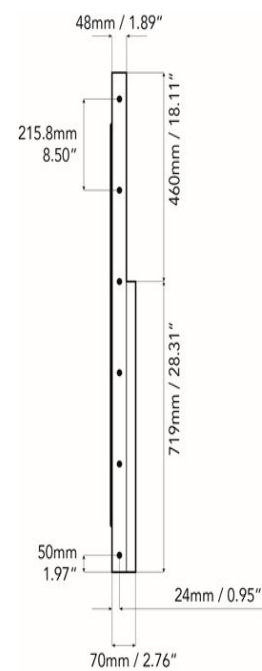
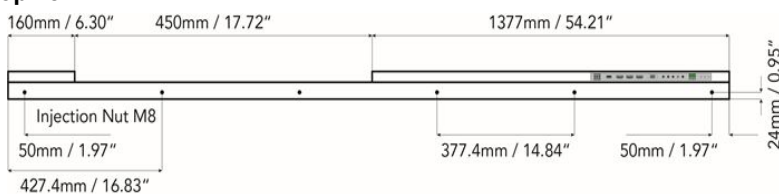
EP 1168285 / US 7,455,412 / EP 1429308 / EP 1809828 / US 7,589,893 / DE 10139890

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**DFU-0840-845****GENERAL INFORMATION**

|                                      |  |
|--------------------------------------|--|
| <b>Article number</b>                | DFU-0840-845                                       |
| <b>Product dimensions *</b>          | 1987 x 1179 x 70 mm (78,23" x 46,42" x 2,76")      |
| <b>Product weight</b>                | 96,8 kg (213.41 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>                       | 85285291   |
| <b>Packaging type</b>                | Carton Box   |
| <b>Packaging dimensions</b>          | 2257 x 1640 x 350mm (88 7/8" x 64 9/16" x 13 3/4") |
| <b>Packaging gross volume weight</b> | TBD  |

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

Drawing measure      mm  
   inches

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**DFU-0840-845****SPECIFICATION**

|                                      |   |               |
|--------------------------------------|---|---------------|
| <b>Display type (Backlight type)</b> | TFT Thin Film Transistor (LED)  |               |
| <b>Screen diagonale</b>              | 84.0" (2134 mm)   |               |
| <b>Screen active area (WxH) **</b>   | 1860 x 1046 mm (73.23" x 41.18")  |               |
| <b>Picture format</b>                | 16:9  |               |
| <b>Physical resolution</b>           | 3840 x 2160   |               |
| <b>Viewing angle</b>                 | Horizontal (Total / Left / Right):  | 178 / 89 / 89 |
|                                      | Vertical (Total / Up / Down):   | 178 / 89 / 89 |
| <b>Brightness ***</b>                | max. 430 cd/m <sup>2</sup>  |               |
| <b>Contrast</b>                      | Typical 1400:1  |               |
| <b>Response time</b>                 | 12 ms   |               |
| <b>Refresh rate</b>                  | 120 Hz  |               |
| <b>Power consumption</b>             | DC 24V / Standby: 0,3W / 12,5mA / Maximum: 460W / 19,2A                           |               |
| <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 2.0</b>                  | 3x HDMI terminal<br>480i, 480p, 576i, 576p, 720i, 720p, 1080i, 1080p, UHD |
| X     |        | <b>Component (YPbPr / YCbCr)</b> | 3x RCA terminal<br>green (Y), blue (Pb), red (Pr)<br>720p, 1080i, 1080p   |
| X     |        | <b>USB</b>                       | 1x USB terminal<br>Media Player & Software Update                         |
| X     |        | <b>RS232</b>                     | 1x D-Sub 9pin male  |
| X     |        | <b>Line Audio Input</b>          | 2x RCA terminal<br>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<br>VGA, SVGA, XVGA, SXVGA, UXGA                     |
| X     |        | <b>DC Input</b>                  | 1x DC XLR 4pin male<br>24V  |
|       | X      | <b>Speaker Output</b>            | 1x Phoenix Clip 4pin<br>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<br>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.