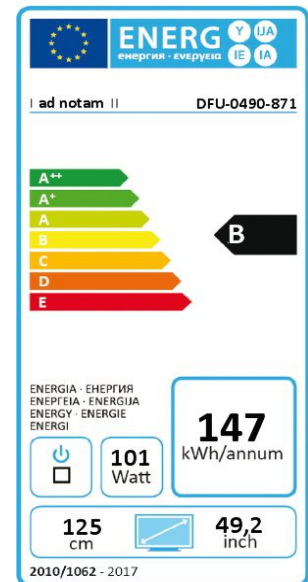


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DFU-0490-871

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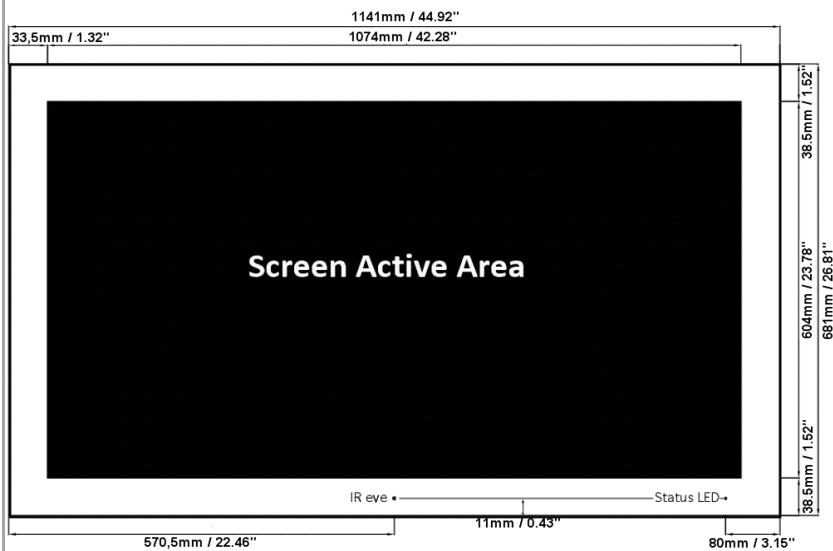
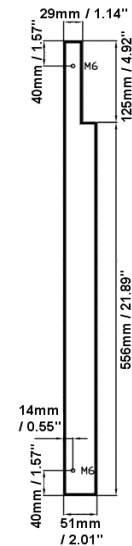
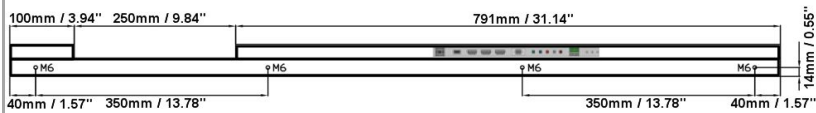
EP 1168285 / US 7,455,412 / EP 1429308 / EP 1809828 / US 7,589,893 / DE 10139890

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DFU-0490-871**GENERAL INFORMATION**

| | |
|-------------------------------|--|
| Article number | DFU-0490-871 |
| Product dimensions * | 1141 x 681 x 51 mm (44.92" x 26.81" x 2.01") |
| Product weight | 22,0kg (48.50 lbs) |
| Permitted product usage | For In-Door-Use only |
| Operating temperature | 0 to 50 Celcius (32 to 122 Fahrenheit) |
| Humidity | 20% - 80% |
| HS Code | 85285291 |
| Packaging type | Carton Box |
| Packaging dimensions | 1270 x 800 x 175mm (50" x 31.5" x 6.89") |
| Packaging gross volume weight | TBD |

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

Drawing measure mm
 inches

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DFU-0490-871**SPECIFICATION**

| | | |
|--------------------------------------|---|---------------|
| Display type (Backlight type) | TFT Thin Film Transistor (LED) | |
| Screen diagonale | 48.50" (1231,90 mm) | |
| Screen active area (WxH) ** | 1074 x 604 mm (42.28" x 23.78") | |
| 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. 800 cd/m ² | |
| Contrast | 1400:1 Typical | |
| Response time | 9 ms | |
| Refresh rate | 60 Hz | |
| Power consumption | DC 24V / Standby: 0,3W / 12,5mA / Maximum: 101W / 4,21A | |
| 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) | ~ 30000 operating hours | |

INPUTS & OUTPUTS

| Input | Output | | |
|-------|--------|----------------------------------|--|
| X | | HDMI 2.0 | 3x HDMI terminal 480i, 480p, 576i, 576p, 720i, 720p, 1080i, 1080p, 2160p |
| 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, XGA, SXGA, 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 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.