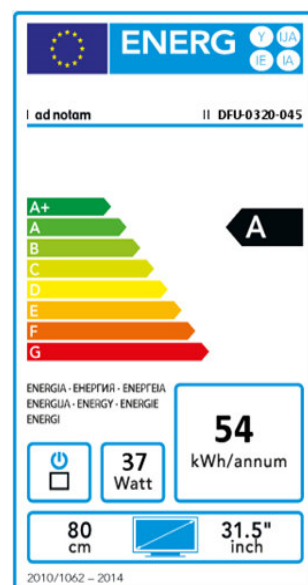


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DFU-0320-045

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 Slimline incl. Batteries
- 1x User Manual



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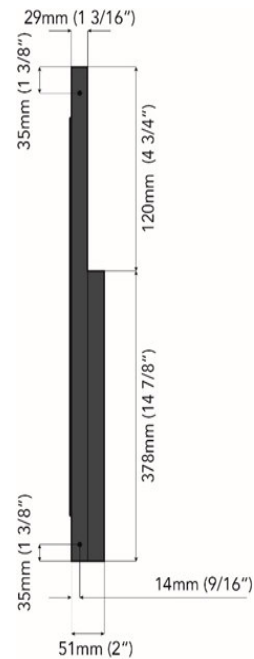
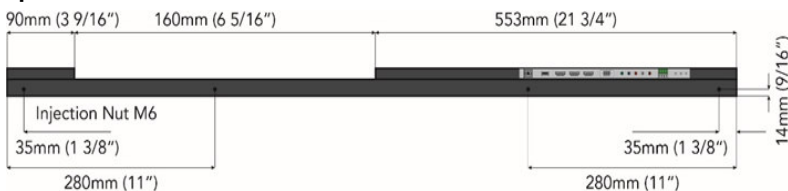
EP 1168285 / US 7,455,412 / EP 1429308 / EP 1809828 / US 7,589,893 / DE 10139890

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DFU-0320-045**GENERAL INFORMATION**

| | |
|--------------------------------------|----------------------------------------------------|
| Article number | DFU-0320-045 |
| Product dimensions * | 803 x 498 x 51 mm (31 5/8" x 19 5/8" x 2") |
| Product weight | 11,4 kg (25.13 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 | 910 x 605 x 140mm (35 13/16" x 23 13/16" x 5 1/2") |
| Packaging gross volume weight | TBD |

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

Drawing measure mm
 inches

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DFU-0320-045**SPECIFICATION**

| | | |
|--------------------------------------|-----------------------------------------------------------------------------------|---------------|
| Display type (Backlight type) | TFT Thin Film Transistor (LED) | |
| Screen diagonale | 31.55" (801,37 mm) | |
| Screen active area (WxH) ** | 698 x 393 mm (27 1/2" x 15 7/16") | |
| Picture format | 16:9 | |
| Physical resolution | 1920 x 1080 | |
| Viewing angle | Horizontal (Total / Left / Right): | 178 / 89 / 89 |
| | Vertical (Total / Up / Down): | 178 / 89 / 89 |
| Brightness *** | max. 450 cd/m ² | |
| Contrast | Typical 1400:1 | |
| Response time | 6 ms | |
| Refresh rate | 60 Hz | |
| Power consumption | DC 24V / Standby: 0,3W/12,5mA / Maximum: 69W/2,88A | |
| 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.