

# AMM240ED

24" surgical display



- **Built for endoscopy imaging**
- **All-round connectivity**
- **Safe for near-patient use**

Barco's AMM240ED is a 24-inch near-patient surgical display with LED backlights, featuring a 1920x1200 resolution. Purpose-built for endoscopy imaging, the AMM240ED is a cost-effective but extremely reliable display. Surgical video and images can be placed in Picture-by-Picture mode with independent adjustments.

### **All-round connectivity**

The AMM240ED supports a broad range of input types including DVI, VGA, RGB, Component & Composite Video as well as HD/SD SDI.

### **Safe for daily use near patients**

Thanks to the sealed design (rated IP22), a protective filter and cable cover, the AMM240ED is safe for use near patients. It also ensures safe and easy mounting onto surgical arms thanks to the VESA compliance.

**Product specifications****AMM240ED**

General specifications	
Screen technology	TFT AM LCD / LED Backlight
Active screen size (diagonal)	611.3 mm (24.07")
Active screen size (H x V)	520.4 x 326 mm (20.46 x 12.83")
Aspect ratio	16:10
Brightness	300 cd/m <sup>2</sup>
Resolution	1920 x 1200
Pixel pitch	0.27 mm
Color support	16.7 Mio (8 bit)
Viewing angle	178° Hor /178° Ver
Video input signals	1xDVI-I, 1x HD15, 1x Y/C, 1x RGBS / YPbPr, 1xSDI
Video output signals	1x DVI-I, 1x SDI
Contrast ratio	1000:1
Electro-Optical Transfer Function (EOTF)	1.8, 1.9, 1.95, 2.1,2.2, 2.3, 2.4
Front protection screen	anti-reflective PMMA protective cover
Dimensions w/o stand (W x H x D)	570 x 386.9 x 63.2 mm (22,4 x 15.2 x 2.5")
Net weight w/o stand	7.35 Kg
Features	Picture in Picture
Temperature	Operating : 10°-40°C Storage : -18°-60°C
Humidity	Operating : 25%-75% non-condensing Storage : 15%-90% non-condensing
External power supply	AC input : 90-264 VAC / 47-63 Hz auto-switch DC Output : ±24VDC / 1.7A
Compliance	Medical Safety Compliance: CE (Medical Device Class I) IEC 60601-1: 2012 Edition 3.1 EN 60601-1: 2006 +A1:2013 ANSI/AAMI ES 60601-1: 2005/(R)2012 A1:2012, C1:2009/(R)2012 and A2:2010/(R)2012 CAN/CSA-C22.2 No. 60601-1: 14 AS/NZS 3200-1:1988 CCC (GB4943.1-2011) CB-ITE (IEC 60950-1:2005 (2nd Ed); Am1:2009 +Am2:2013
Dimensions packaged (W x H x D)	670 mm x 580 mm x 163 mm
Green compliance	ROHS-2, REACH, WEEE
Net weight packaged	7.76 Kg
Mounting standard	75x75 VESA / 100x100 mm VESA
Protection rating	IP22
Warranty	2 years

**Last updated: 16 Apr 2024**

© 2018 Barco nv. All rights reserved. Reproduction in whole or in part without written permission is prohibited. All brand names and product names are trademarks, registered trademarks or tradenames of their respective holders. Due to continued innovation, information and technical specifications are subject to change without prior notice. Please check [www.barco.com](http://www.barco.com) for the latest specifications.