

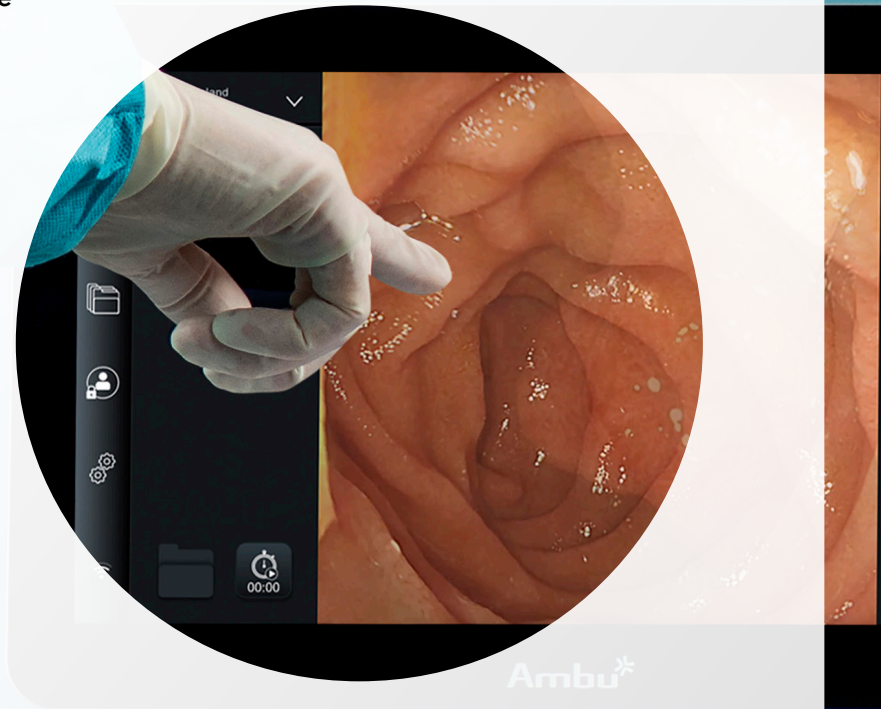
GI ENDOSCOPY

DATASHEET

Ambu® aBox™ 2 is a displaying and processing unit with a built-in touchscreen. It offers plug-and-play connectivity for GI endoscopy. The compact and flexible design features a processor, a recorder, and an intuitive user interface.

The advanced image processing with adaptive light control ensures continuous optimization of the image quality, allowing you to see the details of interest.

You'll see a live endoscopic image within seconds when connecting an endoscope to aBox 2. The intuitive user interface is right there on the screen next to the endoscopic image, making it easy to maintain focus and control.



Ambu® aBox™ 2

Ambu

KEY BENEFITS

- Full HD resolution LCD monitor
- Adjustable touchscreen with a simple user interface
- Continuous image optimization
- Supports DICOM modality workload
- Compact and flexible design
- Built-in recorder
- Easy to document imaging data
- Export functions to a USB drive and PACS via DICOM

TECHNICAL SPECIFICATIONS

Display

Resolution	1920 x 1080 pixels
Orientation	Landscape
Display Type	12.8" color TFT LCD; capacitive touchscreen
Image Adjustment	Adjust color, contrast, sharpness, and brightness
Startup Time	Live image available within 8 seconds

Connections

USB Connections	Front: 1x USB 3.0; Back: 3x USB 3.0 and 2x USB 2.0 (all type A)
Video Output	DVI-D (1920 x 1080p, 60 fwps) and 3G-SDI (1920 x 1080p, 60 fps)
Wi-Fi	Supports IEEE Standards 802.11ac/a/b/g/n
LAN	Ethernet RJ45 connector, 10/100/1000 Mbps
Trigger Output	2 x D-SUB9 and 2 x 3.5 mm Jack
Connection to Potential Equalization Cable	DIN 42801 standard

Memory

Storage Capacity	128 GB
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Operating Environment

Operating Temperature	10 - 40 C (50 - 104 F)
Operating Relative Humidity	30 - 85%
Operating Atmospheric Pressure	80-106kPa
Operating Altitude	≤ 2000 m

Storage Environment

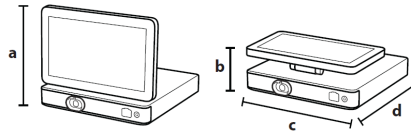
Storage Temperature	0 - 40 C (32 - 104 F)
Storage Relative Humidity	10 - 85%
Storage Atmospheric Pressure	50-106kPa

IP Protection Classification

IP Protection Classification	IP31 - Protection against solid particles (3: <2.5 mm) and liquid ingress (1: dripping water)
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Dimensions

Height - Screen in 90° Angle (a)	278 mm (10.9")
Height - Screen Folded Flat (b)	121 mm (4.76")
Width (c)	330 mm (13.0")
Depth (d)	337 mm (13.3")
Weight	8 kg (17.6 lbs)



Power Cables

Power Cables - 6 Interchangeable Types	USA & Japan: Type B, Model NEMA, 5 AC grounded power plug Australian: Type I, AS3112, AC grounded power plug UK: Type G, BS1363, AC grounded power plug European: Type E/F, CEE 7, AC grounded power plug Danish: Type K, 2-5a, AC grounded power plug Swiss: Type J, AC grounded power plug
Length EU/UK/CH	1830mm (72") including connector
Length US/AUS/DK	1800mm (71") including connector



ORDERING SPECIFICATIONS

Description	Reference number
aBox 2	505001000



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Questions? Contact your Ambu representative at **800-262-8462** or visit www.ambuUSA.com/abox-2

US Rx Only