Ambu® aBox™ 2

Ambu® aBox™ 2 is an intuitive all-in-one displaying and processing unit supporting your use of Ambu endoscopes.

You'll see a live endoscopic image within seconds when connecting an endoscope to aBox 2.

The intuitive user interface makes it easy to maintain focus and the adaptive light control and continuous image optimization allows you to see the details of interest.

aBox 2 has a built-in touchscreen providing you with a keyboard, access to image settings and showing the endoscopic image right there on the screen.

Videos and pictures can be exported via USB or directly to PACS via LAN or Wi-Fi.

With the option of importing a worklist the connection between patient and imagery is ensured when exporting the data.

aBox 2 can be used stand-alone or connected to available recorders and external screens.

KEY BENEFITS

Full HD resolution LCD monitor

Adjustable touchscreen with a simple user interface

Continuous image optimization

Supports DICOM modality worklist

Compact and flexible design

Options to connect to external monitors and recorders

Built-in recorder

Easy to document imaging data

Export functions to a USB drive and PACS via DICOM

*aBox 2 may not be available in all countries, please contact your local Ambu representative.

Ambu

TECHNICAL SPECIFICATIONS

Display	
Resolution	1920 x 1080 pixels
Orientation	Landscape
Display type	12.8" colour TFT LCD; capacitive touchscreen

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 fps) 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

Electrical power	
Power requirement	100 – 240 VAC ; 2A
Protection against electrical shock	Class I

Operating environment	
Operating temperature	10 – 40 °C (50 – 104 °F)
Operating relative humidity	30 – 85 %
Operating atmospheric pressure	80 – 106 kPa
Operating altitude	≤ 2000 m

Storage environment	
Storage temperature	0 – 40 °C (32 – 104 °F)
Storage relative humidity	10 – 85 %
Storage atmospheric pressure	50 – 106 kPa

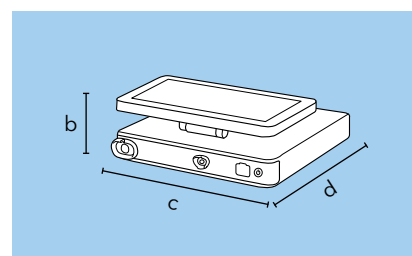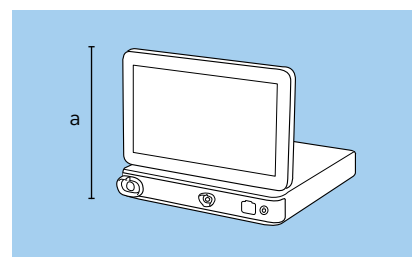| IP Protection Classification	
IP Protection Classification	IP31 – Protection against solid particles (3: < 2.5 mm) and liquid ingress (1: dripping water)

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

![Ambu]

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