


# OR-MD® 32 4K

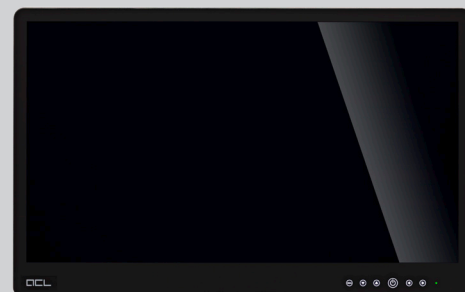
the best image in Ultra HD (Article number: 120-00184)



The OR-MD® is the first choice for medical image and video displays in the operating theatre and intensive care units. Bright, true-colour displays and a high all-round viewing angle are the hallmarks of this series. It was specially developed for viewing radiological, endoscopic and microscopic images and can also be used as a second screen.

## Fields of application

- + Operating theatres
- + Endoscopy
- + Microscopy



# OR-MD® 32 4K

## Technical data

Product description	
Design	compact display developed for 24/7 operation in the patient environment
Housing	compact housing for the display and power supply unit in an extremely robust lightweight metal design
Cooling	special zone cooling system developed by ACL without any mechanically moving parts and maintenance-free
Cleaning	wiping all exterior surfaces with commercially available disinfectants listed on the RKI list, table 2

Suitable ambient conditions	Operation	Storage
Temperature	0 to 40 °C / 32 to 104 °F	-10 to 60 °C / 14 to 140 °F
Relative humidity	10 to 90 % non-condensing	5 to 70 % non-condensing

Standard conformity	
IEC 60601-1:2020 (Ed. 3.2)	medical electrical equipment - general requirements for basic safety and essential performance
IEC 60601-1-2:2014 (Ed. 4)	medical electrical equipment - general requirements for basic safety and essential performance collateral standard - electromagnetic compatibility - requirements and tests
ANSI/AAMI ES60601-1:2012	for electrical safety in medical environments (US)
CAN/CSA-C22.2 No. 60601-1:14	for electrical safety in medical environments (CAN)
UL File-No.	E500364

Panel description	
Lacquering	light grey RAL 7035
Protective panel	aluminosilicate glass with anti-reflection coating (AR) and anti-fingerprint coating (AF)
Dimensions (W x H x D)	747 x 478 x 65 mm
Standard mounting	built-in VESA-100 interface
Weight	ca. 11,6 kg
Power supply unit	100-240 V / 50 / 60 Hz / max. 110 W internal
UPS	none
Front keypad	6 keys including on/off button and OSD navigation

Display module	
Display typ	32" TFT display with Ultra-HD resolution and full glass front
Color depth	1.07 billion colors
Native resolution	3840 x 2160 px
Contrast ratio	3000:1
Luminance	300 cd/m <sup>2</sup>
Optional features	optical bonding

Interfaces	
Input	DP, DVI
potential equalization	integrated

OSD settings	
OSD language	English, German, French, Spanish, Italian, Russian
Image parameters	brightness, contrast, color temperature, gamma, input signal and much more

Accessories/software	
Accessories	manual, power cord, cable for DVI and DP

Warranty	Standard	Options
Duration	24 months	up to 60 months

Note: Not all options can be combined with one another. Other equipment available upon request. We reserve ourselves the right to make changes for technical advancement. ACL OR-MD® 32 4K EN © 04.22 Rev. 1 by ACL GmbH

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