

4K UHD LCD Monitor

OEV321UH

32-Inch LCD Monitor Optimized for Olympus Endoscopy Systems



OEV321UH

High-Performance Display

This 32-inch LCD monitor with Ultra High Definition picture quality brings out the full potential of Olympus endoscopy systems. The 4K upscaling function accommodates existing HD imaging systems.

A.I.M.E.™ Technology

The Advanced Image Multiple Enhancer (A.I.M.E.™) produces sharp, vivid images by enhancing both structure and color to support a more detailed observation.

Versatile Signal Routing

The OEV321UH allows 4K/HD video signals to be routed via a single 12G-SDI output. Various input and output terminals offer impressive connectivity suited to user requirements.

Multiple Display Modes

Picture-in-Picture (PIP) and Picture-out-Picture (POP) display modes offer optimal support during procedures.

Convenient CLONE OUT Functionality

Users are able to duplicate the 4K/HD video signals as displayed on the screen, including PIP/POP to a second monitor or recording device.

User-Friendly Design

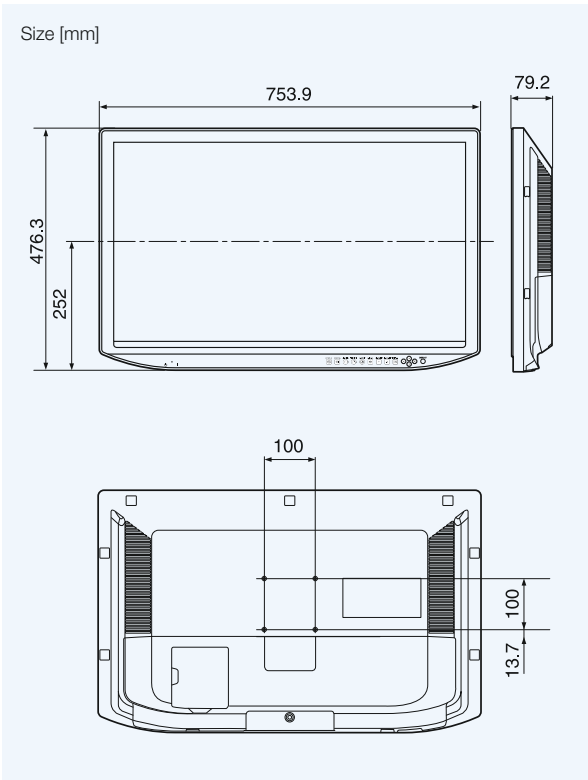
The front panel is easy to clean thanks to its flat surface including the control buttons. Due to downward-facing connectors, a detachable cable cover and a quick access window, cabling of this monitor is simplified.

Input/Output Port



| OEV321UH Specifications | | |
|-------------------------|---------------------------|--|
| Display | Display Size | 31.5 in (800.8 mm) |
| | Panel Technology | TFT Active Matrix LCD |
| | Resolution / Aspect Ratio | 3840 × 2160 / 16:9 |
| | Luminance | 450 cd/m² |
| | Contrast | 1000:1 |
| | Color Space | BT.2020 / BT.709 |
| | Viewing Angle | 178°/178° |
| | Colors | 1.07 billion |
| Functions | Backlight | LED |
| | Image Enhancement | A.I.M.E.™ |
| | Multiple Image Display | PIP/POP |
| | Flip Pattern | Rotation |
| | 4K in | 12G-SDI ×2*, Display Port ×1, HDMI ×1 |
| Input Output | 4K out | 12G-SDI ×2* |
| | 2K in | 3G-SDI ×1, DVI-D ×1 |
| | 2K out | 3G-SDI ×1 |
| | CLONE OUT / AUX IN | 12G-SDI ×1* / Any port |
| General | Power Supply | AC 100V-240V, 50/60Hz, 1.7A-0.8A DC supplied by the optional AC adaptor AC-300MD |
| | Size | 753.9 × 476.3 × 79.2 mm |
| | Weight | 11.8 kg |
| | Remote | RS-232C connector D-sub 9 pin |

* When a 12G-SDI cable longer than MAJ-2429 (8.5 m) is used, please contact Olympus.



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