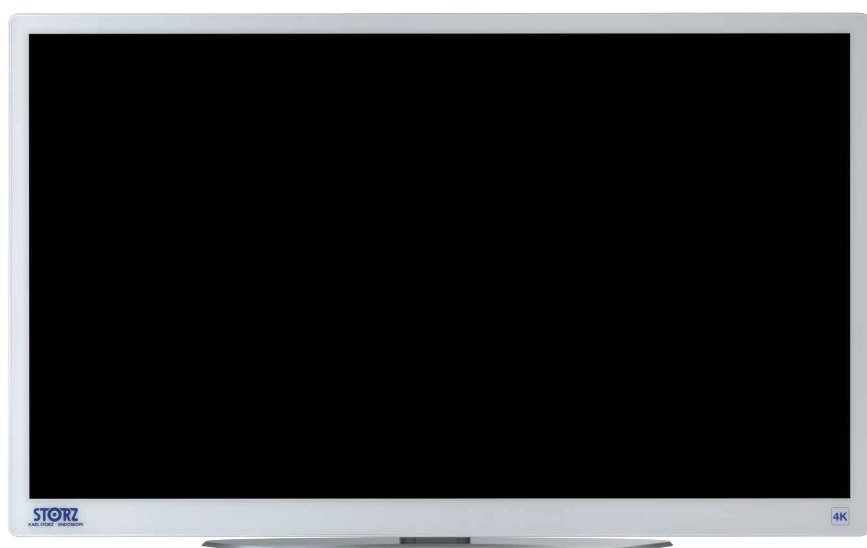


43" 4K MONITOR

TM441

SPECIFICATION SHEETS



PROPERTIES

Used in conjunction with the IMAGE1 S™ system, the appropriate monitors complete the KARL STORZ imaging chain. These are available in various sizes and technologies (2D/3D) in order to meet the individual requirements of different procedures.

The 43" 4K monitor, which is suitable for use with COR equipment carts, presents an optimal solution between the existing 32" cart-based monitors and the 58" monitor with a separate mobile stand. It has the following special features:

- Coordinated parameters for an optimal imaging chain in conjunction with the IMAGE1 S™ camera system
- BT.2020 emulation for precise color representation
- Very high resistance to scratches and knocks thanks to special tempered safety glass
- Optimal hygiene properties due to enclosed glass surface that allows quick and easy wipe disinfection

VIDEO INPUTS AND OUTPUTS

| | VIDEO INPUT | VIDEO OUTPUT | MAX. TRANSMISSIBLE RESOLUTION |
|------------------|-----------------|-----------------|-------------------------------|
| DISPLAY-PORT 1.2 | 1x | 1x | 4K |
| 12G-SDI | 2x | 1x | 4K |
| HDMI 2.0 | 2x | 2x | 4K |
| DVI-D | with converter* | with converter* | FULL HD |

*2x DVI-HDMI converters included in the delivery of TM441

43" 4K MONITOR

TM441

SPECIFICATION SHEETS

SPECIFICATIONS

| FEATURES | DESCRIPTION |
|-------------------------------|----------------------------|
| Screen diagonal | 43" |
| Monitor type | 4K/2D monitor |
| Resolution | up to 3840 x 2160 px |
| Aspect ratio | 16:9 |
| Contrast ratio | 1300:1 |
| Brightness | 700 cd/m ² |
| Max. viewing angle horizontal | 178° |
| Picture-in-Picture | yes |
| Weight | 19.8 kg |
| Width | 992.4 mm |
| Height | 599.5 mm |
| Depth | 73.5 mm |
| VESA mount | 400 x 400 mm, 300 x 300 mm |
| Power supply | 100-240 VAC |
| Line frequency | 50/60 Hz |
| Power supply type | external |
| Power supply voltage | 24 V |
| Power consumption | 250 Watt |
| DC output | 5V/1A |
| USB type | USB A, USB B |
| RJ45 | 1 |
| RS-232C | 1 |
| Wipe disinfection | yes |
| IP protection class | IP33 |

SCOPE OF DELIVERY

| ORDER NO. | DESCRIPTION | QUANTITY |
|--------------------|-----------------------------------|----------|
| 400A | Mains Cord | 1 |
| ET88-30-00007-0010 | Mains Cord for CN | 1 |
| ET88-30-00062-0000 | Mains Cord for UK | 1 |
| ET88-30-00060-0000 | Mains Cord for USA | 1 |
| ET88-30-00037-0000 | Mains Cord for JPN | 1 |
| ET88-31-62172-0000 | Power Supply | 1 |
| ET88-9195330-0000 | Cable Cover TM441 | 1 |
| ET88-91-95331-0000 | VESA Fixation Screws for TM441 | 1 |
| ET88-50-1Z358-3Z00 | User Manual | 1 |
| ET88-30-01352-0000 | DVI-HDMI Converter 43" 4K Monitor | 2 |



It is recommended to check the suitability of the product for the intended procedure prior to use.
Please note that the described products in this medium may not be available yet in all countries due to different regulatory requirements.