

43" 4K MONITOR

TM441



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

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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.