## Nio Color 3MP dental display

Diagnostic display for dentistry (MDNC-3421 Option DE)





- Shows sharp, bright dental images
- Reveals more details
- Enables faster decisions

Barco's Nio Color 3MP dental display has everything it takes for dental specialists. It brings sharp and bright images to the diagnostic reading room so you can quickly visualize concealed anatomic structures and easily detect dental pathologies.

## An accurate diagnosis

The Nio Color 3MP dental display has been designed for use in the dental reading room. Even when used in different ambient light conditions, it will provide you with crisp, high- contrast detail, enabling an accurate treatment planning.

For endodontic treatment, for example, visualization of small details, such as root cracks, is essential as it defines a patient's entire treatment plan: should the tooth be treated or extracted in order to avoid dental abscesses and other oro-facial pain disorders? The swift and correct diagnosis of such problems is essential when providing treatment.

## Planning with confidence

Thanks to the integrated uniformity technologies, subtle abnormalities or concealed anatomical structures in the oral and maxillofacial region can be visualized without imperfections or screen noise. While keeping the brightness steady over time, you can make accurate decisions.

In the case of oral surgery, it means critical structures can be assessed more accurately, which is crucial when planning for dental implant placement, for example. Detailed visualization of the bone structure, accurate localization of nerves and arteries all contribute to the success and safety of the procedure. The outcome? A quicker treatment and recovery for your patients.



Screen Isber (Bilgenant)         PSE-TIT Color ICD           Active screen size (Bilgenant)         540 mm (27.5)           Active screen size (Bilgenant)         52 x 324 mm (7.0 x 12.8°)           Appect ratio (H/V)         4.3           Aspect ratio (H/V)         4.3           Resolution         MMP (2048 x 1536 pixels)           Past pixels         0 2200 mm           Clote Imaging         Yes           Gray Imaging         Yes           Bit depth         31 bit           Uniformity correction         U.T           Ambient light presets         Yes, reading inorm selection           Front sensor         Yes           Maximum Limitance (panel typical)         900 culm²           DICOM calibrated luminance         500 culm²           Contrast ratio (panel typical)         10 ms           Housing color         ARL 9003 / RAL 9004           Video input signals         1.0 EVI 1.0 Expanyons           USB ports         2.0 EVI 2.0 Expanyons           USB ports         3.0 EVI 2.0 Expanyons           Power rating         2.0 Expanyons           Power requirements         This device shall only be powered by the following medical approved powers supplies           File part calling 1000-2-20 EVIC. 3.0 A. 5.0760 Hz         1.0 EV	PRODUCT SPECIFICATIONS	NIO COLOR 3MP DENTAL DISPLAY
Active screen size (H x V) Appet at 10 (HV) AS pect at 10 (HV) AS Pose pixel pi	Screen technology	IPS-TFT Color LCD
Aspect ratio (H:V) 4.3  Resolution 3MP (2048 x 1536 pixels)  Pixel pitch 0,2199 mm  Coray imaging Yes  Bit depth 30 bit  Viewing angle (H. V) 1781  Uniformity correction ULT  Ambient light presets Yes, reading room selection  Front sensor Yes  Maximum luminance (panel typical) 900 cd/m²  DICOM calibrated luminance 500 cd/m²  Contrast ratio (panel typical) 100 ms  Housing color (R+ 17)/21 (typical) 100 ms  Housing color (R+ 17)/21 (typical) 100 ms  Video input signals 1 to DII  SIBB 20 conventments 1 to DII  Response time (TT + TT/21 (typical) 100 ms  Housing color (R+ 15)/24 (typical) 100 ms  Housing color (R+ 15)/24 (typical) 100 ms  Power requirements This device shall only be powered by the following medical approved power supplies  Front sensor (Road Electronics, by per PUIII-24)  From (Road Electronics, by per PUIII-24)  Fower requirements Color (Road Electronics) (type R 195390 A Retings marked on the medical power supply:  • Input rating 24 VDC, 43 A Solide Hz  Fower consumption 50 (type rating 24 VDC, 433 A Solide Hz  Fower consumption 50 (type rating 24 VDC, 833 A Solide Hz  • Output straing 24 V	Active screen size (diagonal)	540 mm (21.3°)
Resolution 3MF (2048 x 1936 pixels)  Pixel pitch 0.2109 mm  Color imaging Yes  Gray imaging Yes  Bit depth 30 bt  Viewing angle (H. V) 178°  Uniformity correction ULT  Ambient light presets Yes, reading room selection  Front sensor Yes  Maximum luminance (panel typical) 900 cd/m²  DICOM calibrated luminance 500 cd/m²  Contrast ratio (panel typical) 10 ms  Response time (Tr + Th/21 (typical) 10 ms  Housing color RAL 9003 / RAL 9004  Video input signals 1. DVI 18 B 20 usersem lengoind 3 x USB 2 0 downstream  Power rating 24 VDC, 4 A  Power requirements This device shall only be powered by the following medical approved power supplies  Finger Real Electronics, type CP USB A A Consumption  Finger marked on the medical power supply  Input rating 100-240 VAC, 15 A, 47-63 tr  Outburstering 24 VDC, 438 A  Elone Real Electronics, type CP USB A RAL 500 Hz  Finger marked on the medical power supply  Input rating 200-240 VAC, 15 A, 47-63 tr  Outburstering 24 VDC, 438 A  Elone Real Electronics, type CP USB A Ratings marked on the medical power supply  Input rating 100-240 VAC, 15 A, 47-63 tr  Outburstering 24 VDC, 438 A  Elone Real Electronics, type CP USB A Ratings marked on the medical power supply  Input rating 100-240 VAC, 15 A, 47-63 tr  Outburstering 24 VDC, 438 A  Elone Real Electronics, type CP USB A Ratings marked on the medical power supply  Imput rating 100-240 VAC, 15 A, 50/60 Hz  Outburstering 24 VDC, 438 A  Elone Real Electronics, type CP USB A Ratings marked on the medical power supply  Imput rating 100-240 VAC, 15 A, 50/60 Hz  Outburstering 24 VDC, 438 A  Elone Real Electronics, type CP USB A Ratings marked on the medical power supply  Imput rating 100-240 VAC, 15 A, 50/60 Hz  Outburstering 24 VDC, 438 A  Elone Real Electronics, type CP USB A  Elone Real Electronics, type CP USB A  Elone Real	Active screen size (H x V)	432 x 324 mm (17.0 x 12.8")
Pixel pitch   D.2109 mm	Aspect ratio (H:V)	4:3
Color imaging Yes Gray imaging Yes Bit depth 30 bit Viewing angle (H, V) 178* Uniformity correction ULT Ambient light presets Yes, reading room selection Front sensor Yes Maximum luminance (panet typical) 900 cd/m² DICOM calibrated luminance 500 cd/m² DICOM calibrated luminance 500 cd/m² Contrast ratio (panet typical) 10 ms Housing color RAL 9003 / RAL 9004 Video input signals 10 DIV Su DisplayFort 10 Su	Resolution	3MP (2048 x 1536 pixels)
Gray Imaging Yes  Bit depth 30 bit  Viewing angle (H, V) 178*  Uniformity correction ULT  Ambient light presets Yes, reading room selection  Front sensor Yes  Maximum luminance (panel typical) 900 cd/m²  DICOM calibrated luminance 500 cd/m²  Contrast ratio (panel typical) 1400:1  Response time (ITr + Tr)/2) (typical) 10 ms  Housing color RAL 9003 / RAL 9004  Video input signals 1x DVI Ix Display/prort  Ix DSB ports 1x USB 2 0 upstream (endpoint) 3 x USB 2 0 downstream  Power rating 24 VDC, 4 A  Power requirements This device shall only be powered by the following medical approved power supplies:  Sinpro Electronics, type CPU110-201  Ratings marked on the medical power supply  Input rating 100-240 VMC, 15 A, 8 2 MSO B  Elore (Roal Electronics), type RHPS390A  Ratings marked on the medical power supply  Imput rating 100-240 VMC, 15 A, 8 A 5 MSO Hz  Power consumption 50 W (norminal)  - Output rating 2 4 VDC, 8.33 A  Power consumption 491 x 472-757 x 255 mm  Dimensions w/o stand (W x H x D) 491 x 378 x 84 mm  Dimensions packaged (W x H x D) 500 x 280 x 280 x 670 mm  Net weight w/n stand Option DE: 120 kg Option DE: 100 Kg Option DE:	Pixel pitch	0.2109 mm
Bit depth	Color imaging	Yes
Viewing angle (H, V)   178°     Uniformity correction	Gray imaging	Yes
Uniformity correction UI,T Ambient light presets Yes, reading room selection Front sensor Yes Maximum luminance (panel typical) DICOM calibrated furninance 500 cal/m² Contrast ratio (panel typical) 1400.1 Response time ((Tr + TT)/2) (typical) 10 ms Housing color RAL 9003 / RAL 9004 Video input signals 1x DVI 1x DisplayPort USB ports 1x USB 2.0 downstream Power rating 24 VDC, 4 A Power requirements This device shall only be powered by the following medical approved power supplies: Simps Electronics, type CPU110-201 Ratings marked on the medical power supply: Input rating 100-240 VMc, 15 A, 47-63 Hz Output rating 24 VDC, 4 SB A Efore (Roal Electronics), type RHP5390A Ratings marked on the medical power supply: Input rating 100-240 VMc, 5 A N, 50/66 Hz Output rating 24 VDC, 8.35 A  Power consumption 50 W (nominal) 0.5 W (familian) 100-240 VMc, 5 A N, 50/66 Hz 0.5 W (standby) Dimensions with stand (W x H x D) 491 x 378 x 8 4 mm Dimensions by 4 stand (W x H x D) Dimensions packaged (W x H x D) Solve 280 x 670 mm Net weight with stand Option DE 1/2 0 kg Option DE NC: 15 7 kg Option DE NC: 15 2 kg (without accessories)	Bit depth	30 bit
Ambient light presets Yes, reading room selection Front sensor Yes  Maximum luminance (panel typical) 900 cd/m²  DICOM calibrated luminance 500 cd/m²  Contrast ratio (panel typical) 1400 1  Response time ((Tr + Th/2) (typical) 10 ms  Housing color RAL, 9003 / RAL, 9004  Video input signals 1x DVI 1x DisplayPort 1x LSB 2.0 upstream (endpoint) 3x LSB 2.0 downstream  Power rating 24 VDC, 4 A  Power requirements This device shall only be powered by the following medical approved power supplies: Sinpro Electronics, type CPU10-201 Ratings marked on the medical power supply Input rating; 103-240 VAC, 15 A, 47-45 Hz Output rating; 124 VDC, 4.3B A  Power consumption SOW (nominal) - 240 VAC, 3.0 A, 50/60 Hz Output rating; 24 VDC, 8.33 A  Power consumption SOW (nominal) - 0.5 W (standby)  Dimensions with stand (W x H x D) 491 x 378 x 84 mm  Dimensions packaged (W x H x D) SOW 280 x 670 mm  Net weight with stand Option DE; 10.5 kg (without accessories) Option DE; NC, 15.2 kg (without accessories)	Viewing angle (H, V)	178°
Front sensor Yes	Uniformity correction	ULT
Maximum luminance (panel typical)         900 cd/m²           DICOM calibrated luminance         500 cd/m²           Contrast ratio (panel typical)         1400.1           Response time (Tr + Tf)/2) (typical)         10 ms           Housing color         RAL 9003 / RAL 9004           Video input signals         1x DVI Is DisplayPort           USB ports         1x USB 2.0 upstream (endpoint) 3x USB 2.0 downstream           Power rating         24 VDC, 4 A           Power requirements         This device shall only be powered by the following medical approved power supplies:           Sinpro Electronics, type CPU110-201 Ratings marked on the medical power supply:	Ambient light presets	Yes, reading room selection
DICOM calibrated luminance 500 cd/m²  Contrast ratio (panet typical) 1400.1  Response time ((Tr + Tr)/2) (typical) 10 ms  Housing color RAL 9003 / RAL 9004  Video input signals 1x DVI 1x DisplayPort 1x	Front sensor	Yes
Contrast ratio (panel typical)  Response time ((Tr + Tf)/2) (typical)  10 ms  Housing color  RAL 9003 / RAL 9004  Video input signals  1x DVI 1x DisplayPort  USB ports  1x USB 2.0 upstream (endpoint) 3x USB 2.0 downstream  Power rating  24 VDC, 4 A  Power requirements  This device shall only be powered by the following medical approved power supplies:  Sinpro Electronics, type CPU110-201 Ratings marked on the medical power supply:  Input rating: 100-240 VAC, 15 A, 47-63 Hz  Output rating: 24 VDC, 4.58 A  Efore (Roal Electronics), type RHPS390A Ratings marked on the medical power supply:  Input rating: 100-240 VAC, 15 A, 59/60 Hz  Output rating: 24 VDC, 4.58 A  Fower consumption  50 W (nominal) < 0.5 W (standby)  Dimensions with stand (W x H x D)  Dimensions w/o stand (W x H x D)  Dimensions packaged (W x H x D)  Soo x 280 x 670 mm  Net weight with stand  Option DE: 12.0 kg Option DE NC: 15.7 kg  Net weight packaged  Option DE: 16.5 kg (without accessories) Option DE NC: 15.2 kg (without accessories)	Maximum luminance (panel typical)	900 cd/m²
Response time (ITr + Tf)/2) (typical)   10 ms	DICOM calibrated luminance	500 cd/m²
Housing color  RAL 9003 / RAL 9004  Video input signals  1x DVI 1x DisplayPort  1x USB 2.0 upstream (endpoint) 3x USB 2.0 downstream  Power rating  24 VDC, 4 A  Power requirements  This device shall only be powered by the following medical approved power supplies: Sinpro Electronics, type CPU110-201 Ratings marked on the medical power supply: Input rating: 100-240 VAC, 15 A, 47-63 H2  Output rating: 24 VDC, 45 A  Efore (Roal Electronics), type RHPS390A Ratings marked on the medical power supply: Input rating: 100-240 VAC, 3.0 A, 50/60 Hz  Output rating: 24 VDC, 8.33 A  Power consumption  50 W (nominal)  Output rating: 24 VDC, 8.33 A  Power stand (W x H x D)  491 x 472-572 x 235 mm  Dimensions w/o stand (W x H x D)  491 x 378 x 84 mm  Dimensions packaged (W x H x D)  500 x 280 x 670 mm  Net weight with stand Option DE: 12.0 kg Option DE: 12.0 kg Option DE: 7.0 kg Option DE: 7.0 kg Option DE: 16.5 kg (without accessories) Option DE NC: 15.2 kg (without accessories)	Contrast ratio (panel typical)	1400:1
Video input signals     1x DVI 1x DisplayPort       USB ports     1x USB 2.0 upstream (endpoint) 3x USB 2.0 downstream       Power rating     24 VDC, 4 A       Power requirements     This device shall only be powered by the following medical approved power supplies:       Sinpro Electronics, type CPU110-201 Ratings marked on the medical power supply: <ul> <li>Input rating: 100-240 VAC, 15 A, 47-63 Hz</li> <li>Output rating: 24 VDC, 4.58 A</li> </ul> Efore (Roal Electronics), type RHPS390A Ratings marked on the medical power supply: <ul> <li>Input rating: 200-240 VAC, 3.0 A, 50/60 Hz</li> </ul> Power consumption     50 W (nominal)          < 0.5 W (standby)    Dimensions with stand (W x H x D)     491 x 472-572 x 235 mm Dimensions w/o stand (W x H x D)      491 x 378 x 84 mm       Dimensions packaged (W x H x D)     500 x 280 x 670 mm       Net weight with stand     Option DE: 120 kg Option DE: 120 kg Option DE: NC: 10.7 kg       Net weight packaged     Option DE: 7.0 kg Option DE: NC: 5.7 kg (without accessories)       Net weight packaged     Option DE: 16.5 kg (without accessories)       Option DE: 16.5 kg (without accessories)       Option DE: 16.5 kg (without accessories)       Option DE: NC: 15.2 kg (without accessories)	Response time $((Tr + Tf)/2)$ (typical)	10 ms
USB ports  1x USB 2.0 upstream (endpoint) 3x USB 2.0 downstream  24 VDC, 4 A  Power requirements  This device shall only be powered by the following medical approved power supplies: Sinpro Electronics, type CPU110-201 Ratings marked on the medical power supply. Input rating: 100-240 VAC, 15 A, 47-63 H2 Output rating: 24 VDC, 4.58 A  Efore (Roal Electronics), type RHPS390A Ratings marked on the medical power supply: Input rating: 100-240 VAC, 15 A, 47-63 H2 Output rating: 24 VDC, 4.58 A  Fower consumption  50 W (nominal) < 0.5 W (standby)  Dimensions with stand (W x H x D)  491 x 472-572 x 235 mm  Dimensions w/o stand (W x H x D)  491 x 378 x 84 mm  Dimensions packaged (W x H x D)  Net weight with stand Option DE 12.0 kg Option DE NC: 10.7 kg  Net weight packaged Option DE NC: 10.7 kg Option DE NC: 5.7 kg  Net weight packaged Option DE NC: 15.2 kg (without accessories)	Housing color	RAL 9003 / RAL 9004
Power rating  24 VDC, 4 A  Power requirements  This device shall only be powered by the following medical approved power supplies:  Sinpro Electronics, type CPU110-201 Ratings marked on the medical power supply:  Input rating: 100-240 VAC, 15 A, 47-63 Hz  Output rating: 24 VDC, 4.58 A  Efore (Roal Electronics), type RHPS390A Ratings marked on the medical power supply:  Input rating: 120-240 VAC, 3.0 A, 50/60 Hz  Output rating: 24 VDC, 8.33 A  Power consumption  50 W (nominal)  < 0.5 W (standby)  Dimensions with stand (W x H x D)  491 x 472-572 x 235 mm  Dimensions w/o stand (W x H x D)  491 x 378 x 84 mm  Dimensions packaged (W x H x D)  Soo x 280 x 670 mm  Net weight with stand  Option DE: 12.0 kg Option DE: 10.7 kg  Option DE: 7.0 kg Option DE NC: 5.7 kg  Net weight packaged  Option DE: 16.5 kg (without accessories) Option DE NC: 15.2 kg (without accessories)	Video input signals	
Power requirements       This device shall only be powered by the following medical approved power supplies:         Sinpro Electronics, type CPU110-201       Ratings marked on the medical power supply:	USB ports	
Sinpro Electronics, type CPU110-201 Ratings marked on the medical power supply.  Input rating: 100-240 VAC, 1.5 A, 47-63 Hz  Output rating: 24 VDC, 4.58 A  Efore (Roal Electronics), type RHPS390A Ratings marked on the medical power supply: Input rating: 100-240 VAC, 3.0 A, 50/60 Hz  Output rating: 24 VDC, 8.33 A  Power consumption  50 W (nominal) < 0.5 W (standby)  Dimensions with stand (W x H x D)  491 x 472-572 x 235 mm  Dimensions w/o stand (W x H x D)  491 x 378 x 84 mm  Dimensions packaged (W x H x D)  Net weight with stand  Option DE: 12.0 kg Option DE NC: 10.7 kg  Net weight packaged  Option DE: 7.0 kg Option DE NC: 5.7 kg  Net weight packaged  Option DE NC: 5.7 kg (without accessories) Option DE NC: 15.2 kg (without accessories)	Power rating	24 VDC, 4 A
Ratings marked on the medical power supply:  Input rating: 100–240 VAC, 1.5 A, 47–63 Hz  Output rating: 24 VDC, 4.58 A  Efore (Roal Electronics), type RHPS390A Ratings marked on the medical power supply: Input rating: 200–240 VAC, 3.0 A, 50/60 Hz Output rating: 24 VDC, 8.33 A  Power consumption  50 W (nominal) < 0.5 W (standby)  Dimensions with stand (W x H x D)  491 x 472~572 x 235 mm  Dimensions w/o stand (W x H x D)  491 x 378 x 84 mm  Dimensions packaged (W x H x D)  500 x 280 x 670 mm  Net weight with stand  Option DE: 12.0 kg Option DE NC: 10.7 kg  Net weight w/o stand  Option DE: 7.0 kg Option DE NC: 5.7 kg  Net weight packaged  Option DE: 16.5 kg (without accessories) Option DE NC: 15.2 kg (without accessories)	Power requirements	This device shall only be powered by the following medical approved power supplies:
Ratings marked on the medical power supply:  Input rating: 100–240 VAC, 3.0 A, 50/60 Hz  Output rating: 24 VDC, 8.33 A  Power consumption  50 W (nominal) < 0.5 W (standby)  Dimensions with stand (W x H x D)  491 x 472~572 x 235 mm  Dimensions w/o stand (W x H x D)  491 x 378 x 84 mm  Dimensions packaged (W x H x D)  500 x 280 x 670 mm  Net weight with stand  Option DE: 12.0 kg Option DE NC: 10.7 kg  Net weight w/o stand  Option DE: 7.0 kg Option DE: 7.0 kg Option DE: 16.5 kg (without accessories)  Option DE NC: 15.2 kg (without accessories)		Ratings marked on the medical power supply: ■ Input rating: 100–240 VAC, 1.5 A, 47–63 Hz
<ul> <li>&lt; 0.5 W (standby)</li> <li>Dimensions with stand (W x H x D)</li> <li>491 x 472~572 x 235 mm</li> <li>Dimensions w/o stand (W x H x D)</li> <li>491 x 378 x 84 mm</li> <li>Dimensions packaged (W x H x D)</li> <li>500 x 280 x 670 mm</li> <li>Net weight with stand</li> <li>Option DE: 12.0 kg         <ul> <li>Option DE NC: 10.7 kg</li> </ul> </li> <li>Net weight w/o stand</li> <li>Option DE: 7.0 kg         <ul> <li>Option DE NC: 5.7 kg</li> </ul> </li> <li>Net weight packaged</li> <li>Option DE: 16.5 kg (without accessories)</li> <li>Option DE NC: 15.2 kg (without accessories)</li> </ul>		Ratings marked on the medical power supply: Input rating: 100-240 VAC, 3.0 A, 50/60 Hz
Dimensions w/o stand (W x H x D)  491 x 378 x 84 mm  500 x 280 x 670 mm  Net weight with stand  Option DE: 12.0 kg Option DE NC: 10.7 kg  Net weight w/o stand  Option DE NC: 5.7 kg  Net weight packaged  Option DE: 16.5 kg (without accessories) Option DE NC: 15.2 kg (without accessories)	Power consumption	
Dimensions packaged (W x H x D)  500 x 280 x 670 mm  Option DE: 12.0 kg Option DE NC: 10.7 kg  Net weight w/o stand  Option DE: 7.0 kg Option DE NC: 5.7 kg  Net weight packaged  Option DE: 16.5 kg (without accessories) Option DE NC: 15.2 kg (without accessories)	Dimensions with stand (W x H x D)	491 x 472~572 x 235 mm
Net weight with stand     Option DE: 12.0 kg Option DE NC: 10.7 kg       Net weight w/o stand     Option DE: 7.0 kg Option DE NC: 5.7 kg       Net weight packaged     Option DE: 16.5 kg (without accessories) Option DE NC: 15.2 kg (without accessories)	Dimensions w/o stand (W x H x D)	491 x 378 x 84 mm
Option DE NC: 10.7 kg  Net weight w/o stand Option DE: 7.0 kg Option DE NC: 5.7 kg  Net weight packaged Option DE: 16.5 kg (without accessories) Option DE NC: 15.2 kg (without accessories)	Dimensions packaged (W x H x D)	500 x 280 x 670 mm
Option DE NC: 5.7 kg  Net weight packaged Option DE: 16.5 kg (without accessories) Option DE NC: 15.2 kg (without accessories)	Net weight with stand	
Option DE NC: 15.2 kg (without accessories)	Net weight w/o stand	
-10° to +30°	Net weight packaged	
	Tilt	-10° to +30°

PRODUCT SPECIFICATIONS	NIO COLOR 3MP DENTAL DISPLAY
Swivel	-45° to +45°
Pivot	90°
Height adjustment range	100 mm
Mounting standard	VESA (100 mm)
Screen protection	Option DE: Protective, anti-reflective glass cover Option DE NC: N/A
Recommended modalities	All digital images, except digital mammography
Certifications	CE0120 (MDD 93/42/EEC; A1:2007/47/EC class IIb product) CE 2014/30/EU, CE93/42/EEC; A1:2007/47/EC class II b IEC 60950-1:2005, A1:2009 (ed. 2) IEC 60601-1 (ed 3.1) ANSI/AAMI ES 60601-1:2005, R1:2012 CAN/CSA-C22.2 No. 60601-1:2014 DEMKO EN60601-1:2006, A12:2014, A1:2013 EN 60601-1-2:2007 CCC GB92542008+ GB4943.12011+ GB17625.12003 KC VCCI FCC class B ICES001 level B FDA 510(k) ROHS
Supplied accessories	User guide Documentation disc System disc Video cable (1 x DisplayPort) Mains cables (UK, European (CEBEC/KEMA), USA (UL/CSA; adaptor plug NEMA515P), Chinese (CCC)) USB 2.0 cable External power supply
Optional accessories	Graphics board
QA software	MediCal QAWeb
Warranty	5 years, including 20000 hrs backlight warranty
Operating temperature	0 °C to 40 °C (15 °C to 35 °C within specs)
Storage temperature	-20 °C to 60 °C
Operating humidity	8% to 80% (non-condensing)
Storage humidity	5% to 85% (non-condensing)
Operating pressure	70 kPa minimum
Storage pressure	50 to 106 kPa

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 $Technical\ specifications\ are\ subject\ to\ change\ without\ prior\ notice.\ Please\ check\ www.barco.com\ for\ the\ latest\ information.$ 

