

XO[®] WIDE SCREEN FACT SHEET

Available March 2012



XO Wide Screen is a 19" health care screen specifically designed and certified for use in health care. Thanks to its excellent image quality, lightweight design and easy-to-wipe protective housing XO Wide Screen is a perfect solution for use in the dental clinic. The screen is available for integration with XO 4 workstations, XO MIO or as a standalone product for use in office environments.

Equipped for performance

- Advanced LED technology
- Wide-screen aspect ratio (16:9) -> large and flexible workspace
- Wide range of resolutions supported (up to 1920 x 1080)

Designed to be safe

- Sealed housing and splash-proof front (easy to clean and disinfect)
- 'Round edges' design and shatterproof front for optimum user/patient safety
- Certified display

Built to last

- LED backlights (long lifetime and low power consumption)
- Rugged splash-proof housing

XO WIDE SCREEN FOR XO 4 WORKSTATION INTEGRATION

XO Wide Screen can be integrated with XO 4 workstations using either a short or a double arm.

The double arm, a unique feature of XO 4 workstations, allows for the screen to be positioned in the optimal viewing distance from the dentist, assistant and patient. The double arm also features a set of detachable and autoclaveable handles which eliminates the risk of cross-contamination when positioning the screen during treatment.

XO WIDE SCREEN FOR THE OFFICE ENVIRONMENT

XO Wide Screen is also available as a standalone product for use in office environments. A wall mount specifically designed for use with the MIO material and instrument organizer is available. Please note that the screen is delivered without a stand.

TECHNICAL SPECIFICATIONS

DISPLAY CHARACTERISTICS

- Screen type LCD TFT panel
- Screen size 18.5" / 469.9 mm diagonal
- Backlight LED backlight
- Brightness Typical 200 cd/m²
- Contrast Typical 1.000 : 1
- Color 16,7 million colors
- Viewing angle (CR > 10) 170° horizontal, 160° vertical

SUPPORTED RESOLUTIONS

4:3 aspect ratio

- 640 x 480
- 800 x 600
- 1024 x 768
- 1280 x 1024
- 1400 x 1050
- 1600 x 1200

16:9 aspect ratio

- 1280 x 720
- 1366 x 768 (native)
- 1600 x 900
- 1920 x 1080

POWER

- DC input 12 V (+1,2V/-3V)
- AC adaptor Required for standalone
- Typ. power consumption 24 W
- Power save mode 2 W

OPERATING ENVIRONMENT

- **Temperature:** 10° C to +40° C
- **Humidity:** 20 % to 80 % (no condensation)

PROTECTION

- Shatterproof heavy duty casing with rounded edges for extra safety
- Shatterproof front PMMA cover to protect the LCD panel
- IP33 ingress protection rating for the entire screen
- IP66 ingress protection rating for the front panel

VIDEO CONNECTION

- VGA D-sub (Standalone version only)
- DisplayPort (Standalone version only)
- HDMI

MOUNTING

- Industry standard VESA 75 mm and 100 mm mounting (standalone)
- XO 4 mounting with double arm (HDMI video connection only)
- XO 4 mounting with single arm (HDMI video connection only)
- MIO mounting with wall mount

CLEANING & DISINFECTION

- See user's manual

EXTRA FEATURES

- Stereo speakers (power and audio via USB)
- USB 2.0 built-in hub (2 user ports)

RECOMMENDATIONS

- Video card capable of outputting a 1366 x 768 resolution with at least one HDMI port.