

# 3MP CX30N

14Bit 14-Bit Color

LED LED Backlight

HB High Brightness

SBC Stable Brightness Control (SBC)

LUC Luminance Uniformity Control

IQSensor DICOM Sensor (IQ Sensor® III)

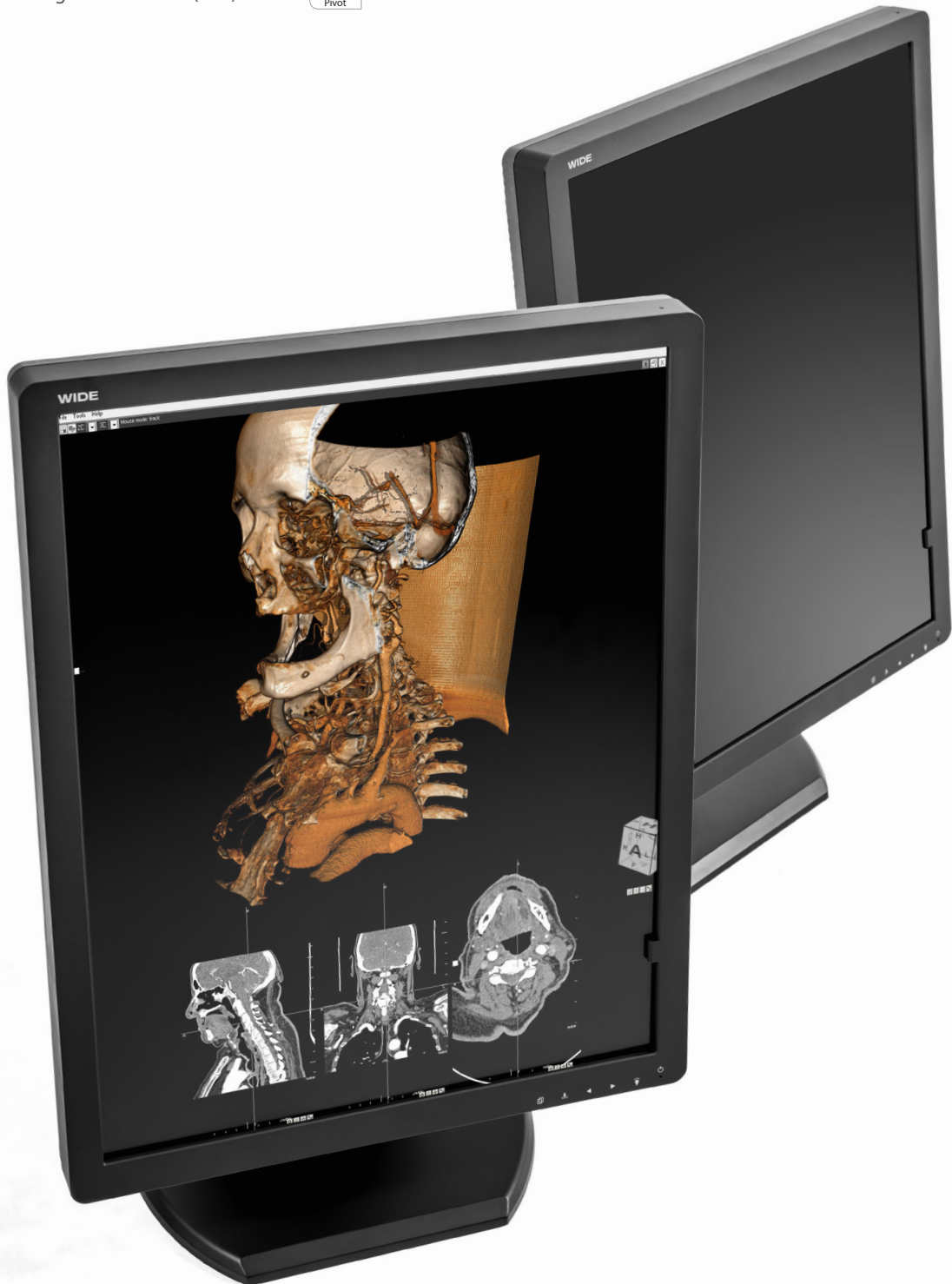
DAC Digital Ambient Control (DAC)

Pivot Pivot

Multi-functional Stand-base

DVI DVI Input Connectivity

DP Displayport



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## Technical Specification

- ▶ 1,536 x 2,048 (3MP)
- ▶ 1000 cd/m<sup>2</sup>
- ▶ 14-bit Look-Up Table
- ▶ Embedded DICOM IQ sensor<sup>®</sup>
- ▶ PrivateLite<sup>®</sup>
- ▶ DisplayPort & DVI

LCD Panel	TFT AMLCD IPS Color
Native Resolution	1,536(H) x 2,048(V)
Pixel Pitch	0.2115mm X 0.2115mm
Active Display Area	433.15(H)mm x 324.86(V)mm(17.1"x12.8")
Active Screen Size (Diagonal)	541.436mm (21.3 ")
Viewing Angle(Typ)	178°,178° at 10:1 Contrast Ratio
Brightness Max.(Typi)	1000cd/m <sup>2</sup>
Brightness Calibrated (Typ)	450cd/m <sup>2</sup>
Contrast Ratio (Typ)	1500:1
Bit Rate for Look-Up Table	14-bit
Digital Video Input	DVI-I, Display Port
Display Communication	DDC2B (VESA Standard Compliance)
Universal Serial Bus (USB)	1 up and 3 down-streams
Power Supply	AC Input 100-240Volt±10% / 60Hz/50Hz±3Hz   DC Output: +24V
Built-in Sensors	IQ Sensor III <sup>®</sup> , SBC, DAC
LUC <sup>3</sup>	Yes
Display Adjustments	Menu, Enter, Down, Up, Lamp, Power
OSD Languages	English, German, French, Spanish, Italian, Russian, Japanese, Chinese, Korean
LED Light (PrivateLite <sup>®</sup> )	Yes
Power Consumption	Max: 75W, Power Save: 2W
Tilt/Swivel/Height Adjustments	-3°,+15°/±20°/110mm
Portrait/Landscape Rotation	90° (Counter clockwise)
Mounting Hole	VESA Standard (100mmx100mm)
Weight	10.1kg(22.27lb) with Stand
Dimension	366.0mm(W)x518.8mm(H)x248.8mm(D)
Operational Temperature	0°C to 40°C (32°F to 104°F)
Operational Humidity	8% to 80%
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Certifications and Standards	ANSI/AAMI ES 60601-1, EN60601-1, IEC60601-1, CE, VCCI, KC, C-Tick, FCC
Options	Protective Glass

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