

**WIDE**

# Product Specification Comparisons



2020

# Comparison (5MP grayscale)



Model Name	MS55i2	GX550	Nio 5MP (MDNG-5221)	MX50N	MX50T
Display Depth (LUT)	13.5-bit	14-bit	12-bit	14-bit	14-bit
Luminance (cd/m <sup>2</sup> )	2000	2000	1020	1200	2000
Contrast	1400:1	1500:1	1200:1	1000:1	1000:1
Valuable White Point (Selectable Blue & White Base)	No	No	No	Yes	Yes
Luminance Uniformity Correction	Unknown	Yes	Yes	Yes (DUC / 5 levels)	Yes (DUC / 5 levels)
Backlight Sensor	Yes	Yes	Yes	Yes	Yes
Ambient Sensor	Yes	Yes	Yes	Yes	Yes
Calibration Sensor(Built-in)	Yes	Yes	Yes	Yes (Automatic Calibration Sensor)	Yes (Automatic Calibration Sensor)
Interface (Display port)	Yes	Yes	Yes	Yes	Yes
Self Diagnosis Function	No	No	No	Yes	Yes
LED Light Box	No	No	No	Yes	Yes
USBs	1 up, 2 down	1 up, 2 down	1 up, 3 down	1 up, 3 down (1 for user)	1 up, 3 down (1 for user)

# Comparison (3MP grayscale)



Model Name	MS35i2	GX340	MDCG-3221	MX30N
Display Depth (LUT)	13.5-bit	14-bit	12-bit	14-bit
Luminance (cd/m <sup>2</sup> )	1700	1200	1700	2000
Contrast	1400:1	1400:1	1400:1	1700:1
Luminance Uniformity Correction	Yes	Yes	Yes	Yes (DUC / 5 levels)
Backlight Sensor	Yes	Yes	Yes	Yes
Ambient Sensor	Yes	Yes	Yes	Yes
Calibration Sensor(Built-in)	Yes	Yes	Yes	Yes (Automatic Calibration Sensor)
Interface (Display port)	Yes	Yes	Yes	Yes
Self Diagnosis Function	Yes	No	No	Yes
LED Light Box	Unknown	No	No	Yes
USBs	1 up, 2 down	1 up, 2 down	1 up, 2 down	1 up, 3 down (1 for user)

# Comparison (5MP Color)

**JVC**

**EIZO**

**BARCO**  
Visibly yours

**WIDE**

Model Name	CCL550i2	RX560	MDNC-6121	CX50N
Display Depth (LUT)	13.5-bit	14-bit Color	12-bit	14-bit
Luminance (cd/m <sup>2</sup> )	1000	1100	1000	1100
Contrast	1300:1	1500:1	1400:1	1000:1
Luminance Uniformity Correction	Yes	Yes	Yes	Yes (DUC / 5 levels)
Backlight Sensor	Unknown	Yes	Yes	Yes
Ambient Sensor	Yes	Yes	Yes	Yes
Calibration Sensor(Built-in)	Yes	Yes	Yes	Yes (Automatic Calibration Sensor)
Interface (Display port)	Yes	Yes	Yes	Yes
Self Diagnosis Function	No	No	No	Yes
LED Light Box	No	No	No	Yes
USBs	1 up, 2 down	1 up, 2 down	1 up, 2 down	1 up, 3 down (1 for user)

# Comparison (3MP Color)



Model Name	CL-S300	RX350	MDNC-3421	CX30N
Display Depth (LUT)	13.5-bit	14-bit color	12-bit	14-bit
Luminance (cd/m <sup>2</sup> )	1000	1000	900	1000
Contrast	1500:1	1500:1	1400:1	1500 :1
Luminance Uniformity Correction	Unknown	Yes	Yes	Yes (DUC/5 levels)
Backlight Sensor	Unknown	Yes	Yes	Yes
Ambient Sensor	Yes	Yes	No	Yes
Calibration Sensor(Built-in)	Yes	Yes	Yes	Yes (Automatic Calibration Sensor)
Interface(Display port)	Yes	Yes	No	Yes
Self Diagnosis Function	No	No	No	Yes
LED Light Box	No	No	No	Yes
USBs	1 up, 2 down	1 up, 2 down	1 up, 3 down	1 up, 3 down (1 for user)

# Comparison (2MP Color)



Model Name	CL-S200	RX250	Nio 2MP (MDNC-2221)	CX20N
Display Depth (LUT)	13.5-bit	14-bit	12-bit	14-bit
Luminance (cd/m <sup>2</sup> )	1000	800	800	1000
Contrast	1800:1	1400:1	1400:1	1800:1
Luminance Uniformity Correction	Unknown	Yes	Yes	Yes (DUC/5 levels)
Backlight Sensor	Unknown	Yes	Yes	Yes
Ambient Sensor	Yes	Yes	No	Yes
Calibration Sensor(Built-in)	Yes	Yes	Yes	Yes (Automatic Calibration Sensor)
Interface(Display port)	Yes	Yes	No	Yes
Self Diagnosis Function	No	No	No	Yes
LED Light Box	No	No	No	Yes
USBs	1 up, 2 down	1 up, 2 down	1 up, 2 down	1 up, 3 down (1 for user)