

3MP
20.8"



TOTOKU Monochrome LCD Monitors **ME351i**

Totoku's three megapixel ME351i incorporates an integrated backlight stabilization sensor designed to eliminate flicker, and reduce visual fatigue. The ME351i has exceptional luminance levels, high contrast ratios and is capable of displaying 11-bit grayscale.



LCD

Technology	20.8-inch, Monochrome, TFT active matrix
Display Area	423.9mm x 318.0mm
Pixel Pitch	0.207mm x 0.207mm

Visual Performance

Contrast Ratio	900:1 (typ)
Maximum Luminance	700cd/m ² (typ), (factory-set to 410cd/m ²)
Viewing Angle	170° horizontal and vertical (typ)
Available Resolution	USTEXT, 640 x 480 (VGA), 800 x 600 (SVGA), 1024 x 768 (XGA), 2048 x 1536 (QXGA)
Grayscale	11.9bit (3826 shades of gray) to 256 shades of gray Along with the customized viewer, simultaneous display of 11bit (2048 shades of gray) is possible.

Input Signal

Input Sync Signal	DVI 1.0 compliant
Plug and Play	DDC2B compliant
Input Power Supply	Input AC Adapter 100V-240V (±10%) 50/60Hz
Power Consumption	80W (max), (with power management feature)

Features

Calibration Control	Luminance, Gamma, Capability to save 3 sets of LUT settings (A calibration kit is required.)
OSD	Model name, Serial No., Total operating time, Calibration settings (Operating time from last calibration, Luminance, Gamma, etc.), Current luminance, etc.
USB Hub	USB Rev. 2.0 compliant, 1 USB upstream connector, 2 USB downstream connectors
Other Features	Hardware pivot, Color/monochrome conversion, LED indicator
Standards	UL60601-1, CSA C22.2 N601.1, MDD/CE, FDA 510(k), CCC, MIC, BSMI, FCC-B, VCCI-B

Physical Characteristics

Dimensions (WxHxD)	Landscape: 474mm x 468.4/529.9mm x 220mm, Portrait: 367mm x 521.9/583.4mm x 220mm
Weight	Approx. 11kg (Approx. 6.8kg without tilt stand)
Tilt Stand	Tilt, swivel, landscape/portrait rotation
Mount	100mm VESA compliant
Security Slot	Antitheft security slot (Panel and tilt stand)
Protective Filter	Antireflection-coated protective filter
Accessories	AC adapter, 3P power cord, DVI cable, Serial cable, USB cable, User manual