



#### ProLite B2482HD meets the needs of every user

The ProLite B2482HD is an excellent 24" Full HD LED-backlit monitor with 1920 x 1080p resolution. It features 5ms response time and >12 000 000 : 1 Advanced Contrast Ratio, assuring clear and vibrant picture quality and high contrast. The B2482HD is also Energy Star Certified. Height adjustable stand with PIVOT function makes this monitor an excellent choice for Universities, Corporate and Financial Markets.



#### ACR

Contrast Ratio is a measurement of the difference between the darkest black and the brightest white your monitor can display. Advanced Contrast Ratio is a feature that automatically adjusts contrast and brightness of the screen to assure perfect picture quality while watching films and playing games.



#### FULL HD

With true 1920 x 1080p resolution your monitor is ready to display high definition images. This means you can accommodate more information on your screen; e.g. 60% more in comparison to a 1280 x 1024 monitor.

### 1. DISPLAY CHARACTERISTICS

ASPECT RATIO	16:9
PANEL	TN LED, matte finish
NATIVE RESOLUTION	Full HD 1080p, 1920 x 1080 ( 2.1 megapixel)
BRIGHTNESS	250 cd/m² typical
CONTRAST	1000 : 1 typical
CONTRAST	12 000 000 : 1 ACR
RESPONSE TIME	5 ms
VIEWING ZONE	horizontal/vertical: 170°/160°; right/left: 85°/85°; up/down: 80°/80°
DISPLAY COLOUR	16.7 million
BLUE LIGHT REDUCER	yes
FLICKER FREE LED	yes
DISPLAY AREA H X W	298.9 x 531.4 mm; 11.8" x 20.9"
PIXEL PITCH H X V	0.277 x 0.277 mm
HORIZONTAL SYNC	30 - 80 KHz
VERTICAL SYNC	55 - 75 Hz
SYNCHRONIZATION	Separate sync

## 2. INTERFACES & CONNECTORS

ANALOG INPUT CONNECTOR	VGA
DIGITAL INPUT CONNECTOR	DVI-D
HDCP	yes;

# 3. FEATURES

APPLE - MAC	All iiyama monitors are compatible with Apple-Macintosh computers.
PLUG & PLAY	VESA DDC2B™
CONTROLS	Via OSD in 11 languages (EN, DE, FR, ES, IT, NL, PL, Chinese, RU, JP, CZ) and 6 front controls (Power, Menu/ Select, Scroll up, Scroll down/ ECO, Exit, Auto)
USER CONTROLS	auto adjust, luminance (brightness, contrast), geometry (H. position, V. position, pixel clock, phase), colour, OSD (H.position, V. poition, OSD time), language, recall, miscellaneous (sharpness, DDC/CI, display information, ACR, display mode, opening logo), input select
ANTI-THEFT-DEVICE	Kensington-lock™ prepared
CERTIFICATES	CE, TUV-GS, VCCI-B, CU
HEIGHT ADJUSTMENT	130 mm
ROTATION (PIVOT FUNCTION)	90°
SWIVEL STAND	90°; 45° left; 45° right
TILT ANGLE	22° up; 5° down
VESA MOUNTING	100 x 100 mm
COLOUR	Black

INCLUDED ACCESSORIES

### 5. POWER MANAGEMENT

POWER SUPPLY	AC100~240V 50/60Hz
POWER SUPPLY UNIT	internal
POWER USAGE	24 W typical; max. 05 W in Power management mode
POWER MANAGEMENT	VESA DPMS, ENERGY STAR®

## 6. EU ENERGY EFFICIENCY LABEL

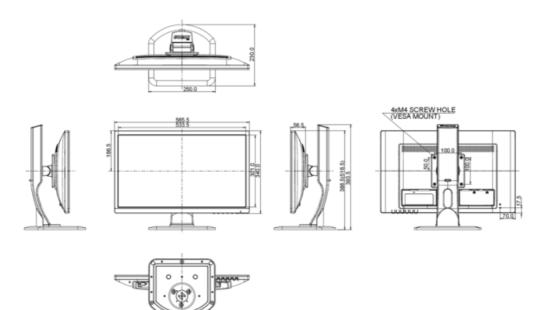
This is information under Regulation (EU) No 1062/2010. \*Based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.

## 7. EPEAT SILVER

EPEAT	EPEAT is a comprehensive environmental rating that helps identify greener computers and other
	electronic equipment. The Silver certification means the monitor meets all required criteria plus at least
	50% of the optional requirements. EPEAT Silver is valid in countries where iiyama registers the product.
	Please visit www.epeat.net for the registration status in your country.

## 8. DIMENSIONS & WEIGHT

DIMENSIONS W X H X D	565.5 x 386.5 (516.5) x 230 mm
WEIGHT	5 kg



connection with pixel defects.

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