

NEC MULTISYNC® X431BT

ORDER CODE: 60002922

NEC LCD 43" Bar Type Public Display

The X431BT is equipped with a number of NEC's special features, i.e. the option slot as well as a panel, which is specially designed for heavy duty applications. Replacement of current LED (low resolution) devices traffic information system. Develop new market segment by dynamic images Digital signboard. Creative arrangements in combination with other screens. Incorporates all leading features of the X/P Series.

An ideal solution for retail signage and transportation applications where space requirements demand non-standard display format.

DELIVERING GENUINE BENEFITS

Unique Display Shape For unconventional applications.

Functionality can be extended With additional interfaces and playback devices through the option slot which avoid additional cables and mounting brackets.

Very easy to maintain For central, convenient, cost efficient maintenance and control with free LAN control software. Automatic alarm emails notify the user of problems if they should occur.

Save the environment and power costs And increase the product lifetime by activating the Ambient light sensor.

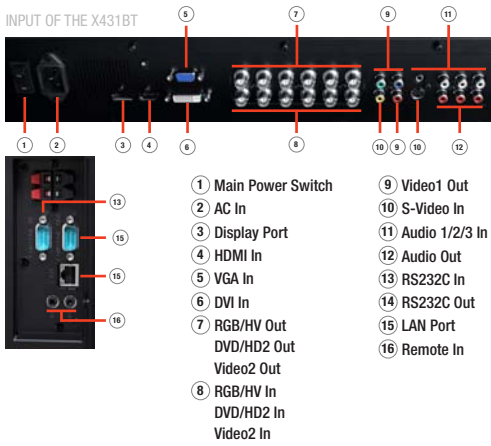
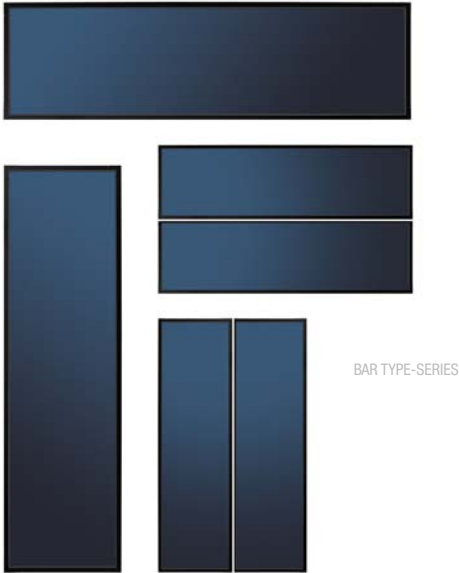


X461BT PUBLIC DISPLAY



OUTSTANDING PERFORMANCE

- **THE SPECIAL FORM FACTOR OF THE X431BT (BARTYPE)** Allows to put the display into areas, which are space restricted.
- **DISPLAYPORT AND HDMI** Along with a LAN interface for control of the screen are unique in this combination in a public display and secure future proofing.
- **WITH THE AMBIENT LIGHT SENSOR** Efficient product design and high quality components power consumption is minimised.
- **VERTICAL OR PORTRAIT MOUNTABLE**
- **EASY CONNECTION** With Many Sources supporting many kinds of input
- **REMOTE CONTROL BY RS232, LAN AND INFRARED**
- **REAL SIZE** Half 46"



Technical Specifications MultiSync® X431BT	
DISPLAY	
Panel Technology	S-PVA TFT
Active Screen Area	1059,8 x 265 mm
Screen Size	43 inch / 109,3 cm
Aspect Ratio	16:4
Pixel Pitch	0.552 mm
Brightness (typical)	500 cd/m ² - 700 cd/m ² (maximum brightness)
Contrast (typical)	3000:1
Viewing Angle	178° horizontal / 178° vertical (typ. at contrast ratio 10:1)
Response Time (typical)	8 ms (grey-to-grey)
Colours	16.77 Mio.
SYNCHRONIZATION RANGE	
Horizontal	31,5 - 91,1KHz
Vertical	50 - 85 Hz
RESOLUTION	
Native	1920 x 480
Supported	1920 x 480 1280 x 1024 1024 x 768 640 x 480 1360 x 768 1280 x 768 800 x 600
INPUTS	
Video Input	Analog: 1 x S-Video; 5 x BNC Component, Composite (via BNC and Cinch); 1 x D-Sub 15 pin Digital: 1 x DVI-D (with HDCP); 1 x HDMI; 1 x DisplayPort
Video Output	Analog: 1 x BNC Composite Out; 5 x BNC for RGBHV, Component and Composite
Audio Input	1 x HDMI; 2 x Cinch (RCA); 1 x Head-jack 3.5mm
Audio Output	1 x Cinch (RCA)
REMOTE CONTROL	
Ethernet; RS-232C (9-pin D-sub) Input and Output; D-sub 15 and DVI-D (DDC/CI); Remote Control IR	
SUPPORTED TV STANDARDS (no tuner)	
SECAM; PAL; NTSC	
VIDEO MODES (no tuner)	
1920 x 480; 480i; 480p; 576i; 576p; 2 x 720p (50 and 60 Hz); 2 x 1080i (50 and 60 Hz); 2 x 1080p (50 and 60 Hz)	
POWER CONSUMPTION	
Typical	105 W
Maximum	240 W (with speakers and built-in PC 100% workload)
Power Savings Mode	<1 Watt, < 0,5 in eco standby
Power Management	VESA DPMS
Power Requirements	100 - 240 V; 2,8 A/1,2 A
ENVIRONMENTAL	
Operating Temperature	5 to 40°
Operating Humidity	20 to 80%
DIMENSIONS (W x H x D) w/o stand (net)	
1096 x 300 x 190 mm	
WEIGHT w/o stand (net)	
20 kg	
BEZEL WIDTH	
top/bottom/left/right: 2.7 mm	
COLOUR VERSIONS	
Black Front Bezel, Black Back Cabinet	
AVAILABLE OPTIONS	
Option Slot	Built-in PC; DVI daisy chain board; HD-SDI board; CAT 5 receiver; NEC Media Player
Speakers	- W
Wall Mount	-
Stand	Integrated
AVAILABLE SOFTWARE	
NaViSet® et NaViSet® Administrator compatible; NEC Digital Signage Software; PC Control PD	
OTHERS	
Safety and Ergonomics	CE; TÜV GS; C-tick; FCC Class B; UL/C-UL or CSA; CCC; PSB; VCCI
Plug & Play	VESA DMPS
VESA Mounting	500 x 200
WARRANTY	
3 years warranty incl. backlight	
For additional pictures and Solutions overview, Visit www.nec-display-solutions.com for details.	



- Energy Efficiency:**
- Ambient Light Sensor
 - Low Power Consumption
 - Carbon Meter and ECO Mode
 - Scheduler for Limited On-Time

Ecological Standard: ErP Compliant

Save printing waste. All NEC Datasheets are available for download at our website www.nec-display-solutions.com