

X431BT

A model with a 1920 x 480 pixel, horizontally long screen that allows screen splitting.

An ideal solution for retail signage and transportation applications in a limited space.

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.



•Horizontally long display with an aspect ratio of 4:1

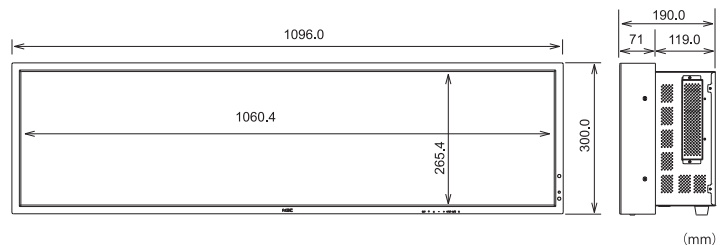
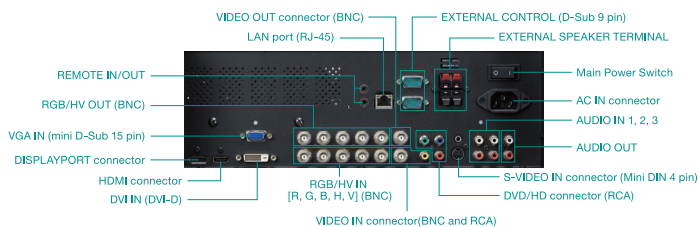
With a horizontally long display with an aspect ratio (the ratio of the width of the screen to its height) of 4:1 and external dimensions of 1096 (W) × 300 (H) × 190 (D) mm, this model achieves digital signage even in locations where space is limited. In addition, because this model can be installed either horizontally or vertically, a style of installation that matches the installation environment and kind of content displayed can be selected.

- Unique display Shape** 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.
- 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..
- Easy connection** With Many Sources supporting many kinds of input



• Specifications for X431BT

MODEL	X431BT
LCD MODULE	
Viewable Size (Diagonal)	43"
Panel Technology	SPVA
Native Resolution	1920 x 480
Pixel Pitch	0.552mm
Brightness (typical)	500 cd/m ² (700 cd/m ² max.)
Contrast Ratio (typical)	3000:1
Active Screen Area (W X H)	41.7 x 10.4 in. (1059.8 x 265.0mm)
CONNECTIVITY	
Input Terminals	
RGB1 (Digital)	DVI-D
RGB2 (Analog)	Analog 15-pin D-sub
RGB3 (Analog)	5 BNC (RGBHV)
RGB4 (Digital)	DisplayPort
Video 1	Composite (Shared RCA and BNC)
Video 2	S-Video
Video 3	HDMI
Component Video 1 (DVD/HD)	Component BNC
Audio	Audio 1 (MiniJack), Audio 2 and 3 Stereo (RCA), HDMI / Internal Speaker: None
Output Terminals	
RGB	Loop-out RGB3
Video	Loop-out BNC (Composite/Component) - Video1, Component
Audio	Loop-out Stereo RCA
External Control	RS-232 in/out for multiple monitor control, LAN RJ-45, DDC/CI, IR
FEATURES	
Additional Features	Thin bezel , advanced thermal capabilities, sealed professional panel, expansion slot, Ethernet Control and Communication, CableComp+, TileMatrix (10x10), TileComp, programmable lookup tables, Plug and Play (DDC/CI, DDC2B), PIP (remote), POP, 6-axis color adjustment, multi-level programmable zoom, scheduler (w/ RTC), sharpness/softness, off-timer (countdown), screen saver, vacation switch, 10-bit gamma, AutoBright (signal input), Windows 7, IR, portrait-capable, metal rear cabinet, ambient light sensor, carbon footprint meter, color temperature adjustment (2600-10,000K)
POWER	
Power Requirements	2.8 A@100-120V 1.2 A@220-240V
Power Consumption (typical)	105W
Power Consumption - Standby Mode	<1W (0.5W ECO)
PHYSICAL SPECIFICATIONS	
Bezel Width (L/R, T/B)	0.70 in. / 0.68 in., 17.8mm / 17.3mm
Dimensions (without stand; WxHxD)	43.1 x 11.8 x 7.5 in. / 1096.0 x 300.0 x 190mm
Packaging Dimensions (WxHxD)	49.6 x 18.5 x 13.1 in. / 1260 x 471 x 332mm
Net Weight	43.2 lbs. / 19.6 kg
Gross Weight (without pallet)	55.1 lbs. / 25 kg
VESA Hole Configuration	500 x 200mm (4 hole)
ENVIRONMENTAL CONDITIONS	
Operating Temperature	5-40°C / 41-104°F
Operating Humidity	20-80%
ACCESSORIES	
Included	Power cord, 15-pin D-sub cable, setup sheet, wireless remote control, batteries, main switch cover, CD-ROM (user manual), clamp (2), screw (4)
Optional	DVI daisy chain (SB-L008WU),HD-SDI card (SB-L007KK),Media Player Card (SB-L008KU), Single board computer



All hardware and software names are brand names and/or registered trademarks of the respective manufacturers. All rights reserved. All specifications are subject to change without notice. July 2010

