



Technical Specification

Specifications

Display Model PN-40TC1 LCD Panel 40-inch-class widescreen (39 1/2-inch [100.33 cm] diagonal) TFT LCD
Max. Resolution 1,920 x 1,080 pixels Max. Display Colours (approx.) 16.77 million colours Pixel Pitch (H x V) 0.45735 x 0.4494 mm Max. Brightness (average)* 1 300 cd/m² Contrast Ratio 5,000 : 1 Active Screen Area (W x H) (approx.) 878.1 x 485.3 mm (34 9/16" x 19 3/32") Response Time 9.5 ms (grey to grey, avg.) Backlight LED, Edge lit

Touchscreen Touch Technology Projected Capacitive Touch (P-CAP) Power Supply Supplied from main unit Multi Touch 10 points Protection Glass Shock Resistance: 130 cm*2

PC Connection Port USB (2.0 compliant) (Type B) x 1

Computer Input Video Analogue RGB (0.7 Vp-p) [750], HDMI, DisplayPort Synchronisation Horizontal/vertical separation (TTL: positive/negative)

Plug & Play VESA DDC2B Power Management VESA DPMS Speaker Output 10 W + 10 W Power Supply 100V – 240V AC, 50/60 Hz*4 Power Consumption 89W Operating Temperature 5 5°C to 35°C Operating Humidity 20% to 80% RH (no condensation) Weight (approx.) (display only) 17.5 kg (38.6 lbs) Main Accessories AC power cord, remote control unit, battery (AAA size), touch pen, SHARP Display Connect license Input Terminals HDMI x 1, DisplayPort x 1(HDCP), Audio Out L/R

USB Hub Function USB 2.0 (Type A) x 2

Android PC OS 6.0 CPU Octa core, RK3368 ARM-Cortex-A53 64 bit, up to 1.5GHz GPU High performance GPU with maximum 600 MHz Frequency, PiowerVR G6110

Memory 2GB RAM DDR3 Storage Internal 16GB eMMC NAND FLASH Storage External Micro-SDS/Micro-SDHC Card, max 32GB Wi-Fi Dual Band 2.4GHz/5GHz WiFi, IEEE 802.11 b/g/n/ac

Bluetooth 4.0 Ethernet (LAN) 10/100/1000 LAN Port (RJ45) Power Supply DC 5V/2.5A, 3.5mm DC in USB 2.0 (Type A) x 2

Fully Assembled Interactive Touchscreen Table: Early Years Edition

Overall Dimensions (W x D x H) 1121 x 728 x 650 mm (44.13 " x 28.66" x 25.59") Overall Weight 90 kg (198.42lbs) Battery Type NP12-55Ah 12V55Ah Nominal Voltage 12V Rated capacity (10 hour rate) 55Ah

Optional PN-ZB03PC Mini OPS PC

OS Windows 10 IoT Enterprise 2015 LTSB (64 bit) CPU Intel Celeron N3160 Processor 1.6GHz Main memory 4 GB Storage SSD 64GB



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