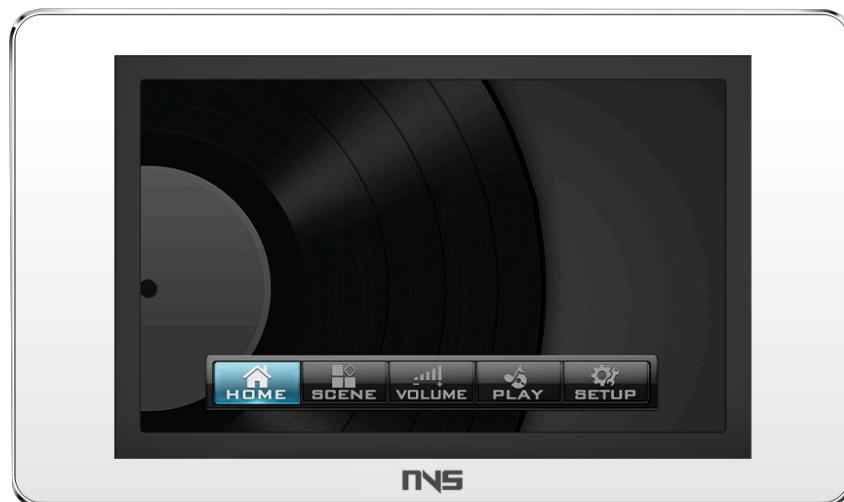# NVS-70140001TP
Control Touch Panel

DESCRIPTION

The NVS-70140001TP is a Control Touch Panel with an integrated core processor comprising a CORTEX-M3 core and a high-speed FPGA. This eliminates the requirement of configuring the panel on a PC and enables swift switching of scenes, volume control, playback control, and enhanced customization options. Its user-friendly nature allows for seamless utilization, and it can be seamlessly integrated with other audio devices such as NVS-70130004AP, NVS-70140008AP & NVS-70150016AP to cater to a wide range of scenarios.

FEATURES

- Capacitive touch screen control with TCP/IP protocol
- Core processor: CORTEX-M3 core + high-speed FPGA
- Product supports PoE or 12V adapter power supply with hot backup
- Processor operates via network control without distance limitations
- 5" capacitive touch screen operation
- Supports quick scene control, volume adjustment, playback control, and rich customization for easy use

Specifications

Model	NVS-70140001TP
Resolution	800x480px
Input voltage	5~15V
Effective display size of the screen (LxW)	108x65mm
Full screen image update time	19ms
Single color screen clear time	2.5ms
Text display speed (16x16 dot matrix)	0.35ms
Display type	TFT LCD
Brightness (cd/m^2)	300
Backlight tubes	LED
Backlight life (average)	>30,000 hours
Power consumption (with backlight on)	170mA@5V
Power consumption (backlight off)	71mA@5V

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Weight	130g
Dimension	146x86x27mm

ORDERING INFORMATION

Part Number	Description	Standard Quantity
NVS-70140001TP	Control Touch Panel	01