

KEYSIGHT TECHNOLOGIES (AGILENT HP)

16903A

The Keysight (Agilent) 16903A is a 3-slot logic analysis system mainframe designed for high-performance, system-level debugging of digital designs. Featuring an integrated 12.1-inch SVGA color touch screen, Windows-based open operating platform, and flexible module capacity, the 16903A provides high-performance testing with intuitive operation, multiple data views, and extensive connectivity.

SPECIFICATIONS

General

Display	12.1-inch color touch screen, SVGA (800 x 600)
Pollution Degree	Pollution Degree 2

System Architecture & Base Platform

Number of Card Slots	3
Operating System	Windows XP Professional
Internal Bus Architecture	PCI

Display & User Interface

Integrated Display Size	12.1 inch
Integrated Display Resolution	800 x 600 (SVGA)
Touch Screen	Yes
Front Panel Controls	Dedicated knobs for scrolling and scaling, shortcut keys
External Monitor Support	Up to 4 external monitors (requires PCI video card)
Maximum External Monitor Resolution	1600 x 1200

External Connections & Triggering

External Trigger Input	BNC
External Trigger Output	BNC
Inter-Module Bus (IMB)	Time-correlates multi-module measurements

Networking & I/O Interfaces

Video Port (Rear)	15-pin VGA
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Module Support & Capacity

Maximum Number of Channels	Module dependent
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Power Supply & Electrical

Input Voltage Range	100 - 240 VAC
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TECHNOLOGY

Logic Analysis

APPLICATIONS

Digital Design and Debugging

Generated by SpecAtlasHub (specatlashub.com). Specifications are compiled from available sources and are subject to change — verify critical values against the manufacturer before purchase.