

TEKTRONIX

TLA7AA4

The Tektronix TLA7AA4 is a high-performance 136-channel logic analyzer module for the TLA700 and TLA7000 series mainframes. Featuring MagniVu acquisition technology, it delivers up to 125 ps timing resolution on all channels alongside comprehensive state speed options up to 800 MHz.

SPECIFICATIONS

General

Warm-up Time	30 minutes
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Acquisition Specifications

MagniVu Timing Resolution	125 ps (8 GHz) on all channels
MagniVu Record Length	16 kb per channel

Mainframe Compatibility and Integration

Compatible Mainframe Series	Tektronix TLA700 and TLA7000 series mainframes
Slot Width Requirement	2 slots (double-wide module)

Software and Analysis Support

Included Software Suite	Tektronix TLA Application Software
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Environmental and Safety Compliance

Calibration Interval	1 year
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Connectivity / Probing

Number of Probe Connectors	4
Compatible Probe Series	P6800 Series, P6900 Series

Performance

Timestamp Resolution	125 ps
Timestamp Depth	51-bit (over 3.25 days range)

TECHNOLOGY

Logic Analysis

APPLICATIONS

Digital system debugging, hardware verification, and timing/state analysis

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