

M8040A BERT “Good” and “Better” Bundles

Receive up to 15% off BERT hardware when bundling your M8040A-32G

The M8040A “good” and “better” bundles combine the hardware and software you need to solve your measurement challenges, while saving your budget!

The M8040A high-performance BERT equips you with the tools you need to for physical layer characterization and compliance testing. With support for PAM4, PAM3, and NRZ signals, and symbol rates up to 64 Gbaud, it can test a multitude of devices designed for 400/200 GbE, 800G, OIF CEI-56G and CEI-112G, PCIe 64/32/16/8/5 GT/s, USB 3.2, USB4, Thunderbolt 3 and Thunderbolt. Now, you can add on basic software applications, compliance apps, and probes to take your analysis to the next level.

For a limited time, you can save up to 15% off your BERT hardware when bundling the M8040A-32G BERT! See the table below for bundle configuration options:

	Good	Better
Hardware	M8040A-G32	M8040A-G32
Number of Basic Software Items*	2	3
Number of Compliance Software Items*		2
Bundle Discount (up to)	12% off BERT hardware	15% off BERT hardware

*See page two for applicable software

Details

Start Date: January 10, 2023

End Date: December 31, 2023

Bundle Price Adjustment Number:

M8040A-PA8

Availability: Worldwide



Bundle conditions

- Price adjustment applies for M8040A hardware items only
 - Does not include- software applications (PPKS), probes, cables, fixtures, transit cases, etc.
- M8040A-PA8 cannot be combined with other bundles
- Keysight Technologies reserves the right to modify or discontinue this offer during the bundle period

For more information

- Contact your Keysight representative for any questions, to request a quote, or place an order:
keysight.com/find/contactus

Eligible basic software list

Description	Product Number	Option
Advanced jitter sources for receiver characterization, module-wide license	M8045A	0G3
De-emphasis, module-wide license	M8045A	0G4
Reference clock multiplier, module-wide license	M8045A	0G6
Forward Error Correction (FEC) encoding, module-wide license	M8045A	0G9
PAM4 encoding up to 32 Gbaud, module-wide license	M8045A	0P3
Extension to PAM4 encoding up to 64 Gbaud, module-wide license	M8045A	0P6
Equalization, license (only needed for > 32 Gbaud)	M8046A	0A3
PAM4 decoding up to 32 Gbaud, license	M8046A	0P3
PAM4 decoding extension to 58 Gbaud, license	M8046A	0P6
Clock recovery for 32 Gbaud, license	M8046A	0A4
Clock recovery extension to 64 Gbaud, license	M8046A	0A5
Interactive link training for PCIe, license	M8046A	0S1
SKP OS filtering for PCIe and CCIX, license	M8046A	0S2
Interactive link training for USB 3.2, license	M8046A	0S3
SKP OS filtering for USB 3.x, license	M8046A	0S4
ALIGN filtering for SATA 3/6G, SAS 3/6/12G, license	M8046A	0S6
Interactive link training extension for PCIe 64 GT/s, license	M8046A	0N1
PCIe Filtering of SKP OS Extension for 64 GT/s	M8046A	0N2

Eligible compliance software list

Standard	Interface	Variants	BERT	Test Automation Software
IEEE 802.3bs/ cd	Electrical, Chip-to-module, Chip-to-chip, Backplane	400GAUI-8 200GAUI-4	M8040A	M8091BSCA Electrical Receiver Conformance Test Application for IEEE 802.3bs/ cd
IEEE 802.3bs/cd/db	Optical	400GBASE-LR8/-FR8 and 200GBASE- LR4/-FR4/ DR4 400G-DR4/-FR4/-SR4 and MSAs	M8040A	N4917BSCB Optical Receiver Stress Test Solution
IEEE 802.3ba	Optical	100GBASE-SR4/LR4/ER4 and MSAs	M8040A	N4917BACA Optical Receiver Stress Test Solution
IEEE 802.3ck	Electrical, Chip-to-module, Chip-to-chip	100GAUI-1 400GAUI-4	M8040A	M8091CKCA Pre-compliance Receiver Test Automation for IEEE 802.3ck, draft 3.3
OIF CEI 4.0	Electrical, host and module	56G-VSR, -MR, -LR PAM4	M8040A	M809256CA Electrical Receiver Conformance Test Application for OIF-CEI-56G
PCI Express 4.0	Electrical	PCIe 2.5/5/8/16 GT/s	M8040A	N5991PB4A Receiver Test Automation for PCIe 4.0 base specification N5991PC4A Receiver Test Automation for PCIe 4.0 PHY Test Specification for CEM N5991PA3A-ADD Automated LinkEQ RX and TX testing
PCI Express 5.0	Electrical	PCIe 2.5/5/8/16/32 GT/s	M8040A	N5991PB5A Receiver Test Automation for PCIe 5.0 base specification N5991PC5A Receiver Test Automation for PCIe 5.0 PHY Test Specification for CEM N5991PA3A-ADD Automated LinkEQ RX and TX testing
PCI Express 6.0	Electrical	PCIe 64 GT/s	M8040A	N5991PB6A Receiver Test Automation for PCIe 6.0 base specification – 64 GT/s only

Keysight enables innovators to push the boundaries of engineering by quickly solving design, emulation, and test challenges to create the best product experiences. Start your innovation journey at www.keysight.com.



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