

# TRB140 Firmware checksum list

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## Summary

A **checksum** is a sequence of hexadecimal symbols generated after running an algorithm called a cryptographic hash function on a file. Calculating a checksum and comparing it with the one provided by the file source can be used as a file authenticity check method.

For example, if you download a file like a firmware image, you should be able to calculate that file's checksum and, if the file is authentic, the checksum should match the one provided by the file's source. If the checksums don't match, it means the file's contents were tampered with, for example, by a malicious third party attacker. This file is probably dangerous and shouldn't be trusted.

## Checksum list

Firmware file checksums are listed by firmware release date, from newest to oldest (top to bottom).

[Template:Networking trb1 firmware downloads checksums](#)

## Legacy firmware

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### Europe, the Middle East, Africa, Korea, Thailand, India

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Checksum list for FW versions that start with TRB1420:

FW version	MD5 checksum	SHA256 checksum
<b>TRB1_R_00.07.00</b>	bc38aa1ceb1d064d622426f98ebfdda3	0b74591ab5f6d4b080eec048e2332e55f8106259d61773d7e4cfaf8f5fca863f
TRB1400_R_00.01.06.1	8899ad6bd225572bcc49205ba55be83d	d7ee1b074aa7bfe09b402ee2e207cf053ee760f3254979a97f9c6f586f0fce6b
<b>TRB1400_R_00.01.05</b>	d919739bb24d6f0870b865525c7787df	4f685168ccaf50603749aef4ddd699a564c58f4418cdbecc50d3f00990a72368
<b>TRB1400_R_00.01.04.1</b>	8d51eaf394e26baa5f6dfc92288fc844	1e2cfd9d243bd319b8b6f06d82a6a065751a679c20738ba0c9263435b32b2e6f
<b>TRB1400_R_00.01.04</b>	988b7a4676ac8d07c848539983b98613	ff534a54fca2bf4b51a89a6d5d963916efef4898dc7aae1ff3dc87cc70ea78bd
<b>TRB1400_R_00.01.03</b>	f8f9d1b836ce38475cb26b8b66f585bd	04e51425347eb0be8c4c7ccaa1dc0726ce895ab7bd77b71f7fb20f41e2b8c91c
<b>TRB1400_R_00.01.02</b>	966211e888379698fb89184386293805	2cda656a5a1013891a2b87ebba0f00d49338a85e759008d361b32c9d2ecfb0a1
<b>TRB1400_R_00.01.01.2</b>	f3e8091a03ecb130f31dcf88eb940a30	e93c075b41827a1f9e2b7f8f75a9aecdf1b70cac7b7ed89bc69d636674791d68
<b>TRB1400_R_00.01.00</b>	9768dd950babfb2891f5a0e6c0c8f44e	e58068cd4bbcb4edc37d10c18b7ac1112ea76248e5e3c7a57ad6dae94e794a98
<b>TRB14X_R_00.00.11</b>	7b891114d9590f144dacf1a2ed333c78	7d64eb9a029e95dfa1ac77a1062e76da83d784ce25cd999cbf34ab01c4e0a012
<b>TRB14X_R_00.00.10</b>	f3dda3d57900942405e3bd05a014246	750bbb849ab87e2b2b5e950a6187f8c9d0f296410d2878d0293f380d6048f961

## South America, Australia, New Zealand, Taiwan

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Checksum list for FW versions that start with TRB1401:

FW version	MD5 checksum	SHA256 checksum
TRB1401_R_00.01.06.1	af571e1a650151933ed29915a74e5567	d42923ed651ff9f018cea68904227e729747b754853297114dbdd1e43ffd2189
TRB1401_R_00.01.04.1	7bcc3cf9926c17214e6355ebb5143c87	fc049e7533b62ddd5a7762a3554794a3214068ba1c0333cae067d572d35f4403
TRB1401_R_00.01.04	5a7de262f21da3ef8a97195437957373	0f6a90f0df380b6ac555d557b9480beac0c3b2fa80016a168e23ccd6402b821e
TRB1401_R_00.01.03	214d41957dd695cd4fe96d1fe718362c	aeaa1601c661d8e20275721c43338294ed52047d359b8041d769807118a1448c
TRB1401_R_00.01.02	1bf968fc38796a193b061301bab6149c	e534f2bf2b340b86943c0599b1e9eae666bccbf53e4326e25cc0023961f07afa
TRB1401_R_00.01.01.2	a8be2570f94ea5d1cc22226e292e01f9	3712665e889c1942b34c0cf2ed72e5dc2b4b25e53e082a81622a77315fe72b5b
TRB1401_R_00.01.00	75ba44fee48ea7edf84467484b817b29	7911bf611f225fc07f5f84492d65f5e517d3a38569c403b08dab0e7695b57adf
TRB14X_R_00.00.11	7b891114d9590f144dacfla2ed333c78	7d64eb9a029e95dfa1ac77a1062e76da83d784ce25cd999cbf34ab01c4e0a012
TRB14X_R_00.00.10	f3dda3d57900942405e3bd05a014246	750bbb849ab87e2b2b5e950a6187f8c9d0f296410d2878d0293f380d6048f961