

Release Notes	
RSB-4810 A2	
	Released Version:V1.1 Released Date: 2019.08.22

Advantech Co., Ltd.

EMST (Embedded Media & Smart Technology)-RISC

http://www.advantech.com/

No.1, Alley 20, Lane 26, Rueiguang Road, Neihu District, Taipei 114519, Taiwan

ABSTRACT

This document describes how to use diagnostic tool for board functionality verification.

Copyright Notice

This document is copyrighted, 2021 by Advantech Co., Ltd. All rights are reserved. Advantech

Co., Ltd. reserves the right to make improvements to the products described in this manual at

any time. Specifications are thus subject to change without notice.

No part of this manual may be reproduced, copied, translated, or transmitted in any form or by

any means without the prior written permission of Advantech Co., Ltd. Information provided in

this manual is intended to be accurate and reliable. However, Advantech Co., Ltd., assumes no

responsibility for its use, or for any infringements upon the rights of third parties which may

result from its use.

All the trademarks of products and companies mentioned in this data sheet belong to their

respective owners.

Copyright © 1983-2021 Advantech Co., Ltd. All Rights Reserved

For more information on this and other Advantech products please visit our website at:

http://www.advantech.com

Part No.

Version: 1.1

Printed in Taiwan 2022-02-08

Table of Contents

1.	Hardware Information	. 4
2.	Software Information	. 4
3.	Release Version	. 4
4.	Add New Features	. 4
5.	Fixed Bugs	. 5
6.	Won't Fixed Bugs	. 5
7.	Known Issues	. 5
8.	Limitations	. 5

1. Hardware Information

CPU: Rockchip RK3568 Arm Quad Cortex-A55, up to 2.0GHz
RAM: Onboard 2/4GB LPDDR4 memory and 16/32GB eMMC

NNID, DV NN 0 OTers

• NNIP: RK NN, 0.8Tops

• GPU: G52 2EE

2. Software Information

• Release Contents: This document contains important information about the package contents, supported features, known issues and limitations in this release. This release contains the latest updates for the last general availability (GA) release.

OS: Android S12U-Boot: 2017.09

• Linux OS Kernel and Device Trees: 4.19.206

3. Release Version

Rev	Date	Description	Remark	Released by
V0001	2022/02/07	The first release	Bring up	Wei.zeng

4. Add New Features

Features	Description	Comment

5. Fixed Bugs

Bug ID	Issue	Description

6. Won't Fixed Bugs

Bug ID	Issue	Description

7. Known Issues

Features	Description	Resolution/Workaround
DDR	Only 1332MHz,1560MHz	Waiting for Rockchip
	will crash.	
Wifi/BT	Driver is not ready	Waiting for module manufacturer
4G/5G	Driver is not ready	Waiting for module manufacturer

8. Limitations

Features	Description	Resolution/Workaround
Display	Only HDMI	