

### RZ/G2UL Contents Guide

Step	Launch of board and evaluation environment	Contents Type	Contents Name	RZ/G2UL Link
1	User's Manual	Document	User's Manual: Hardware	<a href="#">Link</a>
2	How to start up the board	Document	SMARC Module Board User's Manual	<a href="#">Link</a>
		Document	SMARC Carrier Board User's Manual	<a href="#">Link</a>
		Document	Evaluation Board Kit(EVK) Start Up Guide	<a href="#">Link</a>
3	Board information / how to get	Info/purchase	Evaluation Kit WEB Page	<a href="#">Link</a>
4-1	Evaluation environment start-up method Verified Linux Package (VLP)	Document	Release Note for RZ/G Verified Linux Package	<a href="#">Link</a>
		Document	RZ/G Verified Linux Package Component List	<a href="#">Link</a>
		Document	Release Note for HTML5 (RZ/G Verified Linux Package V3.0.0)	<a href="#">Link</a>
		Document	Component List for HTML5 (RZ/G Verified Linux Package V3.0.0)	<a href="#">Link</a>
		Document	RZ/G2L Group and RZ/V2L Group BSP Manual Set	<a href="#">Link</a>
4-2	Evaluation environment start-up method Multi-OS Package	Document	Release Note for Multi-OS Package	<a href="#">Link</a>
		Document	Getting Started with Flexible Software Package	<a href="#">Link</a>
		Document	Setting GPIO with Flexible Software Package	<a href="#">Link</a>
		Document	FSP Documentation	<a href="#">Link</a>
		Document	Release Note for Flexible Software Package	<a href="#">Link</a>
5-1	How to get various software	Web Link	RZ/G Verified Linux Package [5.10-CIP]	<a href="#">Link</a>
	Verified Linux Package (VLP)	Software	Verified Linux Package for Cortex-A55 Kernel 5.10	<a href="#">Link</a>
	Feature Package (Graphics Library)	Software	Graphics Library (V1.00)	<a href="#">Link</a>
	Feature Package (Multi-OS Package)	Web Link	RZ/G2L and RZ/G2UL Group Multi-OS Package	<a href="#">Link</a>
	Feature Package (Multi-OS Package)	Software	Multi OS Package for Cortex-M33 (V1.11)	<a href="#">Link</a>
	Feature Package (Multi-OS Package)	Software	FSP Packs (V1.1.0)	<a href="#">Link</a>
	Feature Package (Multi-OS Package)	Software	IDE e <sup>2</sup> studio 2022-04 Installer for Windows (ZIP   English)	<a href="#">Link</a>
	Feature Package (Security Package)	Web Link	Security Package	<a href="#">Link</a>
	Feature Package (Security Package)	Software	Security Package (V1.10)	<a href="#">Link</a>
6	How to get various tools	Tool	Smart Configurator	<a href="#">Link</a>
7	How to launch various tools	Document	Smart Configurator for RZ User's Guide	<a href="#">Link</a>

Step	Custom board development	Contents Type	Contents Name	RZ/G2UL Link
	PCB design checklist when designing a custom board	Document	Check List for PCB Design	<a href="#">Link</a>
	PCB Design Guide for High Speed Serial Interfaces	Document	PCB Design Guide for Serial Interface	<a href="#">Link</a>
	PCB Design Guide for DDR memory	Document	PCB Design Guide for DDR memory	<a href="#">Link</a>
	PCB Verification Guide for Core	Document	PCB Verification Guide for Core	<a href="#">Link</a>
	PCB Verification Guide for DDR memory	Document,Model	PCB Verification Guide for DDR memory	<a href="#">Link</a>
	Reference Desing Data(Schamtics,Layout,BOM)	Design Data	Reference Desing Data(Schamtics,Layout,BOM)	<a href="#">Link</a>
	IBIS(For LSI)	Model	IBIS	<a href="#">Link</a>
	Boundary Scan Description Language file	File	BSDL	<a href="#">Link</a>
	Power Delivery Network model	Model	PDN	<a href="#">Link</a>
	Mecanical Handling Guideline	Document	Mecanical Handling Guideline	<a href="#">Link</a>
	Thermal Management Guide	Document	Thermal Management Guide	<a href="#">Link</a>
	Reference Power consumption	Document	Reference Power consumption	<a href="#">Link</a>
	Reflow Soldering conditions	Document	Reflow Soldering conditions	<a href="#">Link</a>
	Baking conditions	Document	Baking conditions	<a href="#">Link</a>
	Lifetime estimation guide	Document	Lifetime estimation guide	<a href="#">Link</a>
	Power Management IC installed in EVK	Device Info	Power Management IC	<a href="#">Link</a>
	Clock Generator IC installed in EVK	Device Info	Clock Generator IC	<a href="#">Link</a>

Step	Information for engineers	Contents Type	Contents Name	RZ/G2UL Link
	RZ/G Series 32/64-bit MPU (Wiki)	Link summary	Introduction,Boards,Software and Documentation	<a href="#">Link</a>
	Contact Support	QA Ticket	Technical Q&A	<a href="#">Link</a>

**[Supplementary information] \*The following download URLs Link are not open to the public. Renesas recommend using VLPs.**

Step	Information for engineers	Contents Type	Contents Name	RZ/G2UL Link
4-1	Evaluation environment start-up method Board Suuport Package (BSP) Base	Document	Release Note for RZ/G2L Board Support Package V1.4	<a href="#">Link</a>
		Document	RZ/G2L Group Board Support Package V1.4 Component List	<a href="#">Link</a>
5-2	How to get various software Board Support Package(BSP) Base	Software	Board Support Package for Cortex-A55 (V1.4) kernel 4.19	<a href="#">Link</a>
		Software	Multi OS Package for Cortex-M33 (V1.10)	<a href="#">Link</a>
		Software	FSP Packs (V1.1.0)	<a href="#">Link</a>
		Software	IDE e <sup>2</sup> studio 2022-04 Installer for Windows (ZIP   English)	<a href="#">Link</a>