Cotswold Raspberry Jam Paper GPIO Ruler

for Raspberry Pi A+, B+, 2B & Zero Public domain Jan 2016 Andrew Oakley

Print this PDF "Actual Size"





5V	3.3V	5V	-0.5	3.3V	5V	- 6		3.3V	5V	-0.	3.3V	5V	-0.	3.3V
5V GND	GPIO2	5V	Control	GPIO2	5V	9		GPIO2	5V	otswold	GPIO2	5V	otswold	GPIO2
GND 4	GPIO3	GND		GPIO3	GND	1		GPIO3	GND	E	GPIO3	GND		GPIO3
GPIO14	GPIO4	GPIO14		GPIO4	GPIO14		ē į	GPIO4	GPIO14		GPIO4	GPIO14	0	GPIO4
GPIO15	GND	GPIO15	8	GND	GPI015		8	GND	GPIO15	P	GND	GPIO15	8	GND
GPI018 → \$ 3		ODIO40	- ≶ ∓	GPIO17	GPI018	- 3	≶ ;		CDIO19	H W H	GPIO17	GPIO18	_ \$;	GPIO17
GPIO18 T W G	CDIO27	GND	Hold th	GPI027	GND	Hold	${}$	CDIO27	GND	Hold the	GPI027	GND	Hold	GPI027
GPI018 GND GGPI025 GPI025 GPI025 GPI026 GPI026 GPI026 GPI027 GPI0	GPI027	GPIO18 GPIO23 GPIO24 GND GPIO25 GPIO2	Hold this	GPI027	GPIO23	d :	www.cotswoldiam.org	GPI022	GPIO23		GPI027	GPIO23	www.cotswoldjam.org Hold this edge to top row	GPIO17 GPIO27 GPIO22
GPIO24 S	3.3V	GPIO24	S e	3.3V	GPI024	this	ö	3.3V	GPIO24	his o	3.3V	GPI024	cot	3.3V
GPIO24 of GND	GPI010	GND G	edge otsw	GPIO10	GND	e i	otsw	GPIO10	GND	edge otsw is eda	GPIO10	GND	otsw is edg	GPI010
GND G SW G		GPIO25	nis edge to bottom row cotswoldjam.org	GPIO9	GPIO25	edge	> ?		GPIO25	nis edge to bottom row .cotswoldjam.org this edge to top row	GPIO9	GPIO25	SWO	
GPI08 of <u>a</u> . g		GPI08 6	, <u>a</u> e	GPI011	GP1023	ਰ ੂ	읊		GPI08	ф <u>Э</u> . 6	GPI011	GPI08	old e to	
GPIO7 g	GND	GPI07 5	i i i i i i i i i i i i i i i i i i i	GND	GPIO7	top	ii i	dFIOTI	GPI06	otto Ijan	GND	GPIO7	ljan o top	GND
GPIO7 OF AM	GIND	GPIO8 GPIO7 GPIO7 GND	bottom djam.	GIND	GFIUI	ō:	diam.	S GIND		bottom djam. to top re	GND	GFIOI	₹ B 9	GPIO11 GND
10 -		CNID	. 0	CDIOE	GND	row	0		CND	n ro 1. 01	CDIOE	CND	Q .	
	GPI05	OND	row org	GPIO5		` (GPIO5	0110	org org	GPIO5	GND	org	GPI05
	GPIO6	GPIO12		GPIO6	GPIO12			GPIO6	GPIO12		GPIO6	GPIO12		GPI06
GND GPIO16 GPIO20	GPIO13	GND	cotswold	GPIO13	GND	4		GPIO13	GND	cotswold	GPIO13	GND	cotswold	GPIO13
GPIO16	GPIO19	GPIO16	487	GPIO19	GPIO16	4	8	GPIO19	GPIO16	487	GPIO19	GPIO16	487	GPIO19
	GPIO26	GPIO20	-	GPIO26	GPIO20			GPIO26	GPIO20		GPIO26	GPIO20	-	GPIO26
GPIO21	GND	GPIO21	•	GND	GPIO21		0	GND	GPIO21	•	GND	GPIO21	.0	GND
5V	3.3V	5V	-8-2	3.3V	5V	100		3.3V	5V	P-8-2	3.3V	5V	P 2	3.3V
5V GND GPI014	GPIO2	5V	-65	GPIO2	5V	7		GPIO2	5V	16	GPIO2	5V	otswold	GPIO2
GND	GPIO3	GND	-5-	GPIO3	GND	4		GPIO3	GND	-5.	GPIO3	GND	- č	GPIO3
011014	GPIO4	GPIO14	-	GPIO4	GPIO14		-	GPIO4	GPIO14	-	GPIO4	GPIO14	<u> </u>	GPIO4
GPI015 <	GND	GPIO15	≤ -	GND	GPIO15		≤	GND	GPIO15	≤ +	GND	GPIO15	<	GND
GPIO18	GPIO17	GPIO18	Hold this	GPIO17	GPIO18	Į.	\S	GPIO17	GPIO18	Hold th	GPIO17	GPIO18	<u></u>	GPIO17 GPIO27 GPIO22
GND S	GPI027	GND S	2 ≥ 0	GPIO27	GND	Hold	€ ;	GPIO27	GND	old th	GPIO27	GND	Hold	GPI027
GPIO23 # C GPIO24 IV OF GPIO24	GPIO22	GPIO23	his c	GPIO22	GPIO23	# :	2 5	GPIO22	GPIO23	± .o કં	GPIO22	GPIO23	± .0	GPIO22
GPIO24 Ø Q	3.3V	GPIO24	9 e	3.3V	GPIO24	this	요 ?	3.3V	GPIO24	≖. O Ψ	3.3V	GPIO24	is Of	3.3V
GPI018 GND GPI023 this age of GPI024 this GND GRID GPI025	GPIO10	GPIO18 GPIO23 GPIO25 GP	is edge to bottom row cotswoldjam.org	GPIO10	GND	edge	www.cotswoldiam.org	GPIO10	GND	edge to bottom row otswoldjam.org is edge to top row	GPIO10	GND	www.cotswoldjam.org Hold this edge to top row	GPIO10
GPI025 € 6		GPIO25	<u>o</u> 6	GPIO9	GPIO25	ge	<u></u>		GPIO25	<u> </u>	GPIO9	GPIO25	ge <u>o</u> 8	
GPIO8 of Q.		GPIO8	<u>a</u> ğ	GPIO11	GPI08	ਰ ੁ	<u>a</u> . 3		GPIO8	₫ <u>₫</u> , გ	GPIO11	GPI08	ਰ <u>ਕ</u> ਤੋ	
GPIO7 g an a	GND	GPIO7	a a	GND	GPI07	top	<u>a</u>	GND	GPIO7	jan otto	GND	GPI07	top	₹ GND
GPIO7 OP TO			bottom djam.d			ž	diam.	š 🗀	[bottom djam. to top re			ĭ ⊅ i	GPIO11 GND
GND		GND ₹	org	GPIO5	GND	row	oro		GND	m row 1. or g	GPIO5	GND	row	
	GPI06	GPIO12		GPI06	GPIO12			GPIO6	GPIO12	(0; ≷	GPIO6	GPIO12		GPI06
GND GND	GPIO13	GND	C 8-8	GPIO13	GND	•		GPIO13	GND	C 8 F	GPIO13	GND	8	GPIO13
GPIO16	GPI019	GPIO16	E H	GPI013	GPIO16			GPIO19	GPIO16	18	GPIO13	GPIO16	S S	GPI013
GND GPIO16 GPIO20	GPIO19	GPIO20	cotswold	GPIO19 GPIO26	GPIO10	3	Diomos	GPIO19	GPIO20	otswold	GPIO19	GPI010	cotswold	GPIO19
GPIO20	GND	GPI020	-	GND	GPI020	-	-	GND	GPI020	-	GND	GPI020	-	GND
E\/			-									_		-
5V 5V GND GPIO14	3.3V GPIO2	5V 5V		3.3V GPIO2	5V 5V			GPIO2	5V 5V	edswold	GPIO2	5V 5V		GPIO2
CND			2			1				10			otswold	
GND	GPIO3	GND	-0-	GPIO3	GND	- 3	္	GPIO3	GND	-8-	GPIO3	GND	-8-	GPIO3
011014	GPIO4	GPIO14		GPIO4	GPIO14	_	8	GPIO4	GPIO14	-	GPIO4	GPIO14	-	GPIO4
GPIO15 ≥	GND	GPIO15	≶ I	GND	GPIO15		≶ັ:	GND	GPIO15	≶ I	GND	GPIO15	≨ :	GND
GPIO18 T S	GPIO17	GPIO18	Hold this	GPIO17	GPIO18	포 :	\geq	GPIO17	GPIO18	Hold t	GPIO17	GPIO18	¥ ≷ 8	GPIO17 GPIO27 GPIO22
GND S	GPIO27	GND S	± ≤ ±	GPIO27	GND	Hold	≶ :	GPIO27	GND		GPIO27	GND	Hold .	GPIO27
GPIO23 # C GPIO24 IV OF GPIO24	GPIO22	GPIO23 =	<u>. 0 g</u>	GPIO22	GPIO23	this	2 2	GPIO22	GPIO23	o is	GPIO22	GPIO23	∄ ດ ະ	GPIO22
GPIO24 is of GND	3.3V	GPIO24	edge otsw	3.3V	GPIO24	is e	otsw	3.3V	GPIO24	edge otsw is eda	3.3V	GPIO24	otsw is edg	3.3V
GND & W	GPIO10	GND (2	ge ¥	GPIO10	GND	edge	§ 8	GPIO10	GND	dge to tswo	GPIO10	GND	edi SW	GPIO10
GPIO25 ♥ O a		GPIO25	<u>0</u> 0	GPIO9		e i	<u> </u>	GPIO9		ĕ <u>O</u> ♂	GPIO9	GPIO25	ge <u>o</u> 8	
GPI018 GND GG GPI025 GG GPI026 GG GPI027 GG GP	GPIO11	GPIO18 GPIO23 GPIO25 GP	is edge to bottom row.cotswoldjam.org	GPIO11	GPI08	đ j	www.cotswoldiam.org	GPI011	GPI08		GPIO11	GPI08		
GPIO7 OF A	GND	GPIO7	en et	GND	GPI07	top .	diam.	GND	GPI07	bottom djam. to top re	GND	GPI07	djam.	GND
GND W O			, i i			row	: د			n.or			n.ol	
GND	GPIO5	GND ≷	org	GPIO5	GND	€ .		GPIO5	GND	oro Oro	GPIO5	GND	org	GPI05
I GPIUIZI	GPIO6	GPIO12	0.000	GPIO6	GPIO12	0.732		GPIO6	GPIO12		GPIO6	GPIO12		GPI06
GND GPIO16 GPIO20	GPIO13	GND	cotswold	GPIO13	GND		Mold	GPIO13	GND	cotswold	GPIO13	GND	cotswold	GPIO13
GPIO16	GPIO19	GPIO16		GPIO19	GPIO16	À		GPIO19	GPIO16		GPIO19	GPIO16		GPIO19
GPIO20	GPIO26	GPIO20	2	GPIO26	GPIO20	3	<u>a</u>	GPIO26	GPIO20	o .	GPIO26	GPIO20	2	GPIO26
GPIO21	GND	GPIO21	1	GND	GPIO21		P	GND	GPIO21	1	GND	GPIO21	1	GND
51/	3.3V	5V	-0-5	3.3V	5V	-0	-	3.3V	5V	-0-5	3.3V	5V		3.3V
5V 1	GPIO2	5V		GPIO2	5V	9		GPIO2	5V		GPIO2	5V		GPIO2
	GPIO3	GND		GPIO3	GND	1		GPIO3	GND	E	GPIO3	GND	Swold	GPIO3
GND GPIO14	GPIO4	GPIO14	- S	GPIO4	GPIO14		ē -	GPIO4	GPIO14	To a	GPIO4	GPIO14	10	GPIO4
GPIO15	GND	GPI015	1	GND	GPI015		P	GND	GPI015	1	GND	GPIO15	*	GND
GPIO18 _±	GPIO17	001040	- ≶ ∓	GPIO17	GPIO18	ļ_ :	≶ ;			_ ≶ ∓	GPIO17	GPIO18	www.cotswoldjam.org Hold this edge to top row	GPIO17
GPIO18 GND dd GPIO24 GPIO23 this gud a GPIO25 fe GPIO25	GPI017	GPIO18 GPIO23 GPIO24 GPIO25 GPIO7 GP	Hold this edge to bottom row www.cotswoldjam.org	GPI017 GPI027	GND	Hold	www.cotswoldiam.org	GPI017 GPI027	GND	Hold this edge to bottom row www.cotswoldjam.org Hold this edge to top row	GPIO17	GND	Hold .	GPI017 GPI027
GPIO23 ≠ O	GPI027 GPI022	GPIO23 =	2 5 ±	GPI027 GPI022		ā.	< :	GPI027 GPI022	GPIO23	ਕੁ < ±	GPIO27	0.01000	₩.Q	GPI027 GPI022
GDIO34 12 8 6	3 3\/	CDIO24	9 8		GPIO24	this edge to top row	8 3	3 31/	GPIO24	his OS his		GPIO24	cotswo	3 31/
GPIO24 is ed G	3.3V	GPIO24	its de	3.3V	GPIO24	9	otswoldiam.	3.3V	GPIO24	edge Otsw	3.3V	GPIO24	otsw is edg	3.3V
GND G	GPIO10	GND	i ≷ i	GPIO10	GND	g :	≶ ₹	GPIO10	GND	da Kei	GPIO10	GND	g × g	GPIO10
GPI025 6 0 2		GPIO25	라 는 t	GPIO9	GPIO25	et	<u> </u>	GPIO9	GPIO25		GPIO9		old e to	GPI09
GPIO8 G Q	GPIO11	GPIO8	, 블 호	GPIO11	GPIO8	2	픐	GPIO11	GPIO8	ar har bo	GPIO11	GPI08	씂	GPIO11
GPIO8 O CA	GND	GPI07	ĭ ĭ t̄	GND	GPI07	ಕ	₹ §	GND	GPI07	to bottom row oldjam.org	GND	GPI07	Idjam.o	GND
						0		<u> </u>	<u> </u>	m رة	L	ļ	n.or	<u> </u>
GND ¥ Q	GPIO5	0.10) No.	GPIO5	OILD	۶ ,		GPIO5	0.15	, Sign	GPIO5	GND	org	GPIO5
GPIUIZI	GPI06	GPIO12		GPI06	GPIO12			GPI06	GPIO12		GPIO6	GPIO12		GPI06
GND	GPIO13	GND	2	GPIO13	GND	4		GPIO13	GND	9	GPIO13	GND	9	GPIO13
GND GPIO16 GPIO20	GPIO19	GPIO16	cotswold	GPIO19	GPIO16	1		GPIO19	GPIO16	cotswold	GPIO19	GPIO16	cotswold	GPIO19
				ODLOGG	CDIOOO	- 4	o -	GPIO26	GPIO20		GPIO26	GPIO20	-	ODLOGG
	GPIO26	GPIO20	2	GPIO26	GPIO20	-								GPIO26
GPIO20 GPIO21	GPIO26 GND	GPIO20 GPIO21		GND	GPI020 GPI021	_	*	GND	GPIO20	70	GND	GPI021	-	GPI026 GND