

datasheet

Christmas House Learning Kit



This DIY assembly kit includes all necessary components and instructions to build an interactive, illuminated house. Featuring an RGB light module, button and photoresistor modules, and a development board, the kit provides a versatile platform for creating intelligent light displays, interactive projects, and responsive systems. Ideal for hands-on learning and creative applications.

Dimensions: 335 x 235 x 53 mm

Weight: 818 g

Contents:

Component	Pieces
M2*10 round head screws	2
M3*12 flat head screws	12
Phillips screwdriver	1
USB cable	1
M2 nuts	2
M3 nuts	18
4P-1P connection cable 20cm	1
Little Christmas Tree	1
M3*8 round head screws	8
M3*15 copper pillar	4
3P connection cable 30cm	3
RGB Light Strip	1
Nano V3 Development board	1
Expansion board	1

RGB Light Module	1
Button Module	1
Photoresistor Module	1
LCD screen	1
Battery Box for 2x 18650 Li Ion	1
Plank-1	1
Plank-2	1
Plank-3	1
Plank-4	1
Plank-5	1
Plank-6	1
Plank-7	1
Plank-8	3
Plank-9	1
Plank-10	1
Plank-11	1
Plank-12	1
Plank-13	1
Plank-14	1
Plank-A	1
Plank-B	1
Plank-C	1
Plank-D	1
Plank-E	1
Plank-F	1

Plank-G	1
Plank-H	1
Plank-I	1
Plank-J	1
Plank-K	1
Plank-L	1
Plank-L1	1
Plank-M	1
Plank-M1	1
Latch-White	21
Latch-Red	26