

DentCare

BQP-D15 3D Printer

Quick Start Guide



Specifications

DentCare BQP-D15	
Technology	Digital Light Processing (DLP)
Printing Area (WxDxH)	150mm x 84.3mm x 75mm
XY Res.	58um
Z-axis Layer Thickness	5~200um
Wavelength(LED)	405nm
Light Engine Pixels	2560 x 1440 pixels
Connectivity	USB, Ethernet

Support

More detailed operation steps can be viewed at :

<https://www.youtube.com/channel/UCB-KiIG9-bINsZQS5iOV55Q>



BenQ AB DentCare Corp.

Tel: +886-2-2658-3588 Fax: +886-2-2658-9788

7FL, 52 Zhou-z St., Neihu Dist., Taipei 11493, Taiwan

www.benqabdentcare.com



BenQ AB DentCare



Unpack

1. Unplug the fixing device.
2. Remove the outer box from the top.
3. Make sure there's enough space around the BQP-D15.



Accessory Box



- 1 ethernet cable
- 2 cord
- 3 adapter
- 4 plug adapter
- 5 putty knife
- 6 tweezer
- 7 side cutter
- 8 scraper
- 9 resin scraper

Environment

Operate BQP-D15 in a temperature controlled room, between 10°~ 30° C.

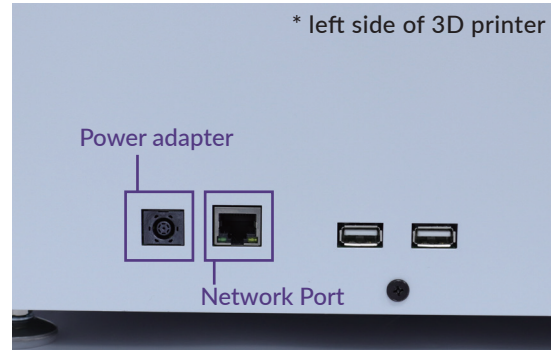
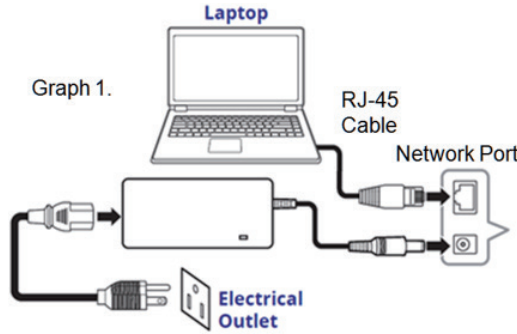
Warning

Do not allow any resin or residue to come into contact with the hood on BQP-D15.

Setup

Connecting to the Power adapter and Cable

1. Connect the power cord and adapter to BQP-D15, and then plug it into an electrical outlet.
2. Connect your printer with laptop



Engineering Mode

Exam your DLP light source.

- On/Off : Turn on or Off the projector
- Pattern menu : From 01 to 09 are more choices of test patterns.
- Light(%): At 100% is the existing brightness of light engine, users can set higher brightness or lower brightness for test printing.

Software

Download and install the DentCare Q slicer from BenQ team.

Print

You can print either over ethernet cable or from your USB device.

1. Go to Print.
2. Upload your .3dp file.
3. Press Print.

*It is recommended to wear gloves when necessary.

