

>> HORNBILL 1224 FACTSHEET

GENERAL SPECIFICATIONS



Product name - Hornbill 1224: Mobile Laptop Lab

Model number - Hornbill 1224 BASIC
(24 laptops & chargers)

Standard colours: Black or White - with aluminium frame and orange handles.

Capacity:

- Up to 24 laptops and chargers (max. laptop dimensions L 400mm x D 350mm x H 35mm)
- Space for WiFi adapter unit and cabling.
- Optional: Slide out printer tray for printer of max dimensions H 340mm x W 370mm x D 430mm or 2 units storage boxes of dimensions H 320mm x W 340mm x D 470mm.

Dimensions & Dry Weight:

- L850 x W550 x H1150
- 45kg

Power Supply & Cooling:

- Sufficient plug outlets for 24 chargers plus one WiFi adapter and one fan.
- 26 outlets are powered by two umbilical cables that plug into two mains supply outlets at the wall.
- Built-in cooling fan, aluminium frame of the trolley also acts as a heat sink.

Security:

- Aluminium and High Impact polycarbonate enclosure with push-button combination lock.

Mobility:

- Six caster design for friendly handling and maneuverability - 4 swivel (one with brake lever) + 2 fixed caster. One pair of vertical mounted ergonomic handles with high visibility orange finishing.

Miscellaneous:

- Clear Perspex window at top of mobile lab to allow quick monitoring of laptops while charging.

Note: The two photographs shown above are the latest version of the Hornbill mobile lab - HB1224BASIC. The pictures in the following pages are other variants of the Hornbill and are used to illustrate the common features of all the Hornbill range.

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MAIN FEATURES

>> FLEXIBILITY

The Wireless Mobile Lab

The flexibility of a mobile lab allows schools to offer students a better learning environment. Classrooms become more dynamic and easier to customise. Now, instead of the student going to the computer room, the computers come to the students.



Printers and other peripherals can come too!

What will happen to the old computer lab space? An extra classroom perhaps?

>> SO MAKE YOUR MOVE FROM THIS...



>> TO THIS!



>> DESIGN

A Big Opening

There are many design aspects of the Hornbill mobile lab that is specially thought of to make it better. One of these being big doors, students can get at what is really important quickly, the laptops. Thus reducing deployment time in class, simple.



>> STORAGE & RECHARGING

Up to 24 Laptops or a mixture of laptops and other peripherals.

The Hornbill draws power from the mains to recharge all laptops inside, even while locked up; a cooling fan keeps heat from building up. It is designed to accommodate PC's and MACS, printers and projectors. We can customise even further to fit your needs, upon request. If required, units can be shipped with universal powerstrips that fit many plug patterns around the world.



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MAIN FEATURES



>> SECURITY

SETTING UP THE CHARGERS

Keyless locks allows for easier resource sharing and also, teachers do not have to carry bunches of keys around. An alpha numeric code can be reprogrammed by us or by you. The lock autolocks when the door is firmly pushed closed, this reduces chances of teachers forgetting to lock up after use.



A handy window also allows end users to keep track of the laptops or check recharging status if the feature is visible.

>> MOBILITY

We aren't called Technology on Wheels Systems for nothing!

All our mobile labs come with six, not four wheels. Why? so that our products handle and move better.



One wheels comes with a brake. All wheels are non marking and fitted with ballbearings so they spin freely whether heavily loaded or not.

>> RECYCLABILITY

Modular construction = Easy recycling

By our design, each component is easily separated from the next, and the whole unit recuded into individual material types ready for recycling. Materials are mainly aluminium and polycarbonate, both highly recyclable.



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>> SAFETY

Warning Labels

Be sure to read all safety advice before operating this equipment.

The Hornbill 1224BASIC has been field tested in the classroom extensively. It is designed and built with utmost safety in mind.

Further safety information can be found in the HB1224BASIC Instruction Manual. PDF, available for download at www.tows.com.my - click on 'Support'.

>> Contact Details

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