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## HUB

- ★ a.k.a Network Hub.
- ★ Hub works at the physical layer of the OSI model.
- ★ Used to set up LAN.
- ★ Has multiple ports.



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## WORKING OF HUB



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## HUB – PROS AND CONS

### PROS

- ★ Cheaper than switches.
- ★ Works good for smaller network.

### CONS

- ★ Issues with broadcast.
- ★ No memory.
- ★ Normally runs in half duplex mode.

## HUB

- ★ a.k.a Network Hub.
- ★ Hub works at the physical layer of the OSI model.
- ★ Used to set up LAN.
- ★ Has multiple ports.
- ★ Star topology.
- ★ When a packet arrives at one port, it is copied to the other ports so that all segments of the LAN can see all packets.