

## Devices <br> Build Devices to fulfil customers' orders



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Build Devices to fulfil customers orders. The more valuable the order, the greater the points. Get to 30 points first to win the game.
1.8

Dek

- Deck of Customer Order cards - 34 cards

Deck of grey Common Part Cards (five copies of each card) 40 cards in total
Player starting components for each player (up to four players)
$2 \times$ Starting Hopper cards
$2 \times$ Finishing Packer Cards
$1 \times$ Action manager card
$1 \times$ Storage card
$3 \times$ Black Action Manager Cubes
24 Red Cubes
${ }^{24}$ Blue Cubes
12 Black Action Cubes $1 \times$ First Player Card. This
card is useful in games of $3-4$ players and serves to indicate who is the first player
is rounds. is rounds

## Setting up the game

elow is a two-player setup.

1. Shuffle the Customer Order card deck and place in reach of all players, then draw 4 cards face up. Place them next to the deck so they are visible to all players.
2. Set up the Parts Shop by doing the same for the Core Parts deck.
3. Take the additional common parts (these are parts with grey cubes rather than in stacks by type face up. There should be one more +1 ) than the total number players in each stack. game, each stack will need 4 cards of the same type.
4. Give each player a set of Player Starting Parts. This includes the storage card, action manager card 3 black actions cubes, 2 hoppers and 2 packers. Players start with their Hoppers and packers in play.
5. Each player also gets 1 cube of each colour. Place these on your storage card.
6. In a three or four player game you may want to decide who the first player is with the First Player Card. This will help to keep track of where the round

## 2. Game Structure

## Activate

At ne end of each player's turn that player may Acivate any number of their machines that meet the Activation criteria (see Activating a Device)

## Serve

Players can Accept orders in their turn and use produced cubes to fulfil them. Players can only use the output of a single turn to serve customer orders (completing an

Players pay the cubes used to complete the order back into the cube bank (the pile of yellow, red and blue cubes). They then gain the points on the card, moving it
away from the player's outstanding orders queue.
More than one order can be completed at one time.
After activating your Device, if it makes more cubes than can fit into storage, they must be placed into the Cube Bank (see Discarding Surplus Cubes).

Discarding Surplus Cubes
As you can only have a maximum of 10 cubes in your storage and device hoppers, lection phases. You can decide which cubes you want to return. They can be any mixture from either your storage or the cubes you have just made or collected.

The $g$
order.
order.

## |

Return any number of part cards to your hand. Any cubes on these cards are lost.
You cannot remove a Part card from a machine unless all part cards to the right of it
have been removed (no orphan parts). You can dismantle any number of machines you have built.

Load
You may place any number of cubes onto any number of Hoppers on mackines y You may place any number of cubes onto any number of Hoppers on
control. Cubes on Hoppers still count towards your total cube limit of 10 .
Once you have purchased cards and chosen where to put them, you then need to

## Clear

Use this action to remove all the Core Part cards from the Parts Shop and refill them

## Accept

Take an Order card from the Customer orders area and place it in your own play area, replacing the taken card with one from the deck. You can have a maximum of 3 unscored order cards at any time in your hand. You cannot take more until you've

## Build

Place any number of Parts from your hand. These can connect to any Parts already placed up-side-down.

## Dismantle



Note: Manufactured cubes cannot be
placed
 placed directly to any Hopper. They must
be placed into storage before using, then
use use the Load action to use the
usubes.
lif a player does not have
enough cubes to complete
any order or they have a
surplus of cubes after com-
pleting an order, they place
their cubens onto the storage
card. If there are more

## Activating a Device

## and

 need to place any surplus into the Cube Bank.
Therefore any surplus cubes created are discarded into Therefore, any

## Actions

On a player's turn they can perform up to three of the following actions:

| $:$ | Collect |
| :--- | :--- |
| $:$ | Accept |
| $:$ | Buy |
| Clear |  |
| $:$ | Dismantle |
| Load |  |
| Build |  |

Use the Action Manager card to keep track of your chosen three actions in your turn.
You can select the same action up to three times.

## Collect

Take 2 Yellow cubes from the supply and place them on your Storage card. Discard any excess cubes (see the Discard Cubes section)

## Buy

You may buy any number of cards from the Parts Shop and place them into your hand or into an existing device. You may spend any number of cubes to buy parts, Yellow cubes are worth 1, Red cubes are worth 2, Blue cubes are worth 4. You 4 yellow cubes or into 2 red cubes.

To activate a machine, you move from the start of the machine towards the end. At each Part card in a Device, players must check if the previous card has enough cubes to activate it. If it does, it MUST activate as many times as it's able with the cubes present.
Any cubes on the left of the Part's box are consumed and those on the right of the Part's box are produced. The exception to this is the Pause Card that can hold a cube for one round.

When cubes reach a Packer, they must either be used that turn to complete an order or placed into storage

Core Part Cards: Splitter and Joiner Cards
When a Device contains a Core Splitter part, the cubes must be split and moved in the direction shown on the card by the coloured squares.

Example: if a splitter outputs 2 reds and 2 yellows then the 2 reds must go in one direction indicated (at the top), and the 2 yellows in the other (shown at the botton

Joiners work in the same way as a Spitter and must receive cubes in the same same colour.

Common Splitters and Joiners must maintain the direction of flow that the player has ecided in the previous card. Common splitters are more flexible, and inputs can be位t in any way, but if there's more than 1 cube coming into a common grey splitter must be at least 1 cube going to each output.
Devices must have their branches completed with a Hopper at the start and a
Grey squares on Common Parts cards are 'wild' (meaning, they can be any single colour). They don't change the colours of cubes as they pass
through the Device. If a red cube comes in on one side of aild hen there must also. If a red cube comes in on one side of a wild Device,

After a machine has been activated, any cubes not in the Packer are purged and

## Ending the game

Once a player reaches 30 points or more this triggers the end of the game, con most points from completed orders is the winner.

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First Player

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