

## Included Options

Every new Roca Sorter comes preinstalled with four basic sorts and sifts. These work for all of the TCGs that we support, including Magic: The Gathering, Pokémon, Disney Lorcana, One Piece, and Yu-Gi-Oh!.

Below are sifts and sorts that are readily available on your machine:

| Sift | Bulk Sift | Price Sift - Set, Name Sort |
|------|-----------|-----------------------------|
| Sort | Set, Name | Name, Set                   |

## Sorts

'Set, Name' and 'Name, Set' are the two sorts available in your Roca Sorter.

A 'Set, Name' sort will first organize your cards by Set, and then by Name. Set is generally arranged alphabetically from A-Z, but for Magic: The Gathering there is also the option to arrange the cards in reverse chronological (newest first) order.

A 'Name, Set' sort will first organize your cards alphabetically by card name, and then by set. This is ideal for TCGs that have a long tenure, like Magic, where some cards have been printed a dozen or more times and have many different sets.

The Roca Sorter has a capacity of 1,000 cards and will sort them in approximately 2 hours. The Roca Sorter Max has a capacity of 3,000 cards and will sort them in approximately 10 hours.

## Sifts

'Bulk Sift' and 'Price Sift - Set, Name Sort' are the two sifts included for your Roca Sorter.

The 'Bulk Sift' option is a quick way to pull out all cards that are valuable from a large pile of bulk. What is valuable? The user can specify a minimum dollar amount for their search, and any items priced at or above this value will be identified as valuable by the robot and filtered accordingly.

The 'Price Sift - Set, Name Sort' is considered a sift, but also has the convenience of a sort. Similarly to a 'Bulk Sift,' this option will first sift out all valuable cards. Once sifted, those valuable cards will be arranged by set, and then by name. The non-valuable cards will not be sorted.

True sifts (not hybrid Sift/Sorts) save some time because they are doing less sorting, but they also process fewer cards at once. A 'Bulk Sift' will process 875 cards in about 1 hour in the Roca Sorter and 3,000 cards in about 6 hours on a Roca Max, while a 'Price Sift - Set, Name Sort' can process 1,000 cards in about 2 hours, 3,000 cards in about 10 hours on a Roca Max.

## Specify A Set (All Games)

This function allows the user to create a custom block/allow list. The user will select the "Advanced Recognition Settings" on their tablet where they can specify which sets the Roca should consider for recognition while sorting. Cards will only identify as sets selected. If a card cannot be found in the specified set, it will be rejected.

## Additional Options

Roca has an extensive catalog of sort and sift options available by game. Roca has the ability to sort cards by set, name, color, rarity, type, variant, and collector number.

Below are some of our most popular sorts and sifts by game. However, there are more customizable options available. To add any of the listed sort or sifts to your machine, simply ask a representative to add them referencing the name list below or contact customer support to learn about additional custom sort and sift options.

| Sift or Sort Name                        | Game | Description   |
|--|------|---|
| Bulk Sift                                | All  | Sifts cards at or above a price point of your choosing  |
| Price Multi Sift                         | All  | Sifts cards at multiple price points  |
| Price Sift - Set, Name                   | All  | Sifts cards at or above a price point, and then sorts those cards by set, then name.                                      |
| Price Sift - Name, Set                   | All  | Sifts cards at or above a price point, and then sorts those cards by name, then set.                                      |
| Price Sift, Name, Set<br>(All Ordered)   | All  | Sifts cards at or above a price point, then sorts ALL cards (both valuable and unvaluable) by name, then set.             |
| Price Sift, Set, Name<br>(All Ordered)   | All  | Sifts cards at or above a price point, then sorts ALL cards (both valuable and unvaluable) by set, then name.             |
| Price Sift, Set, Number<br>(All Ordered) | All  | Sifts cards at or above a price point, then sorts ALL cards (both valuable and unvaluable) by set, then collector number. |
| Price Sift, Unvaluable Name              | All  | Sifts cards by price point, then sorts the unvaluable (cards below price point) cards alphabetically by name.             |
| Name Only                                | All  | Sorts cards by card name only.  |
| Name, Set                                | All  | Sorts cards by name, then set.  |
| Price Only                               | All  | Sorts cards by market price only.   |
| Random                                   | All  | Returns cards in a random order to the input tray.  |
| Random, Group Duplicates                 | All  | Returns cards in a random order to the input tray with duplicates kept together.  |

# Sift and Sort Table



| Sift or Sort Name                        | Game                          | Description  |
|--|-------------------------------|--|
| Set Only                                 | All                           | Sorts cards by set only.   |
| Set, Name                                | All                           | Sorts card by set, then name.  |
| Set, Number                              | All                           | Sorts cards by set, then collector number.   |
| Lot Creator                              | Magic,<br>Pokémon,<br>Lorcana | Create lots of a specified quantity with evenly distributed rares across lots with no duplicate cards in each lot. |
| Pack Creator                             | Magic,<br>Pokémon,<br>Lorcana | Create packs of a specified quantity and rare count with no duplicate cards in each pack.                          |
| Price Sift, Color                        | Magic                         | Sifts cards at or above a price point, then sorts those cards by color.  |
| Magic Price Sift - Rarity Sort           | Magic                         | Sifts cards at or above a price point, then sorts those cards by rarity.   |
| Magic Color                              | Magic                         | Sorts cards by color.  |
| Magic Color, Name, Set                   | Magic                         | Sorts cards by color, then name, then set.   |
| Magic Color, Set, Name                   | Magic                         | Sorts cards by color, then set, then name.   |
| Magic Rarity                             | Magic                         | Sorts cards by rarity.   |
| Magic Set, Rarity, Number                | Magic                         | Sorts cards by set, then rarity, then collector number.  |
| Magic Set, Color, Type Sort              | Magic                         | Sorts cards by set, then color, then type.   |
| Magic Set, Color, Name                   | Magic                         | Sorts cards by set, then color, then name.   |
| Magic Set, Color, Rarity                 | Magic                         | Sorts cards by set, then color, then rarity.   |
| Magic Set, Rarity, Name                  | Magic                         | Sorts cards by set, then rarity, then name.  |
| Magic Price Sift - Unvaluable Color Sort | Magic                         | Sifts cards by price point, then sorts unvaluable cards by color.  |

# Sift and Sort Table



| Sift or Sort Name  | Game           | Description  |
|--|----------------|--|
| Pokémon Bulk Sift - Price, Rares, Trainers, and Energies | Pokémon        | Sifts all cards that are at or above a price point, as well as any rares, trainers, or energies. |
| Pokémon Color  | Pokémon        | Sorts cards by color.  |
| Pokémon HP, Name Sort                                    | Pokémon        | Sorts cards by HP, then name.  |
| Pokémon Bulk Sift - Price and Rares                      | Pokémon        | Sifts all cards that are at or above a price point, plus all rares.                              |
| Yu-Gi-Oh! Sift Set, Code, Name                           | Yu-Gi-Oh!      | Sifts cards that are at or above a price point, then sorts by set code, then name.               |
| Yu-Gi-Oh! Set Code, Name Sort                            | Yu-Gi-Oh!      | Sorts by set code, then name.  |
| Yu-Gi-Oh! Set Code, Number Sort                          | Yu-Gi-Oh!      | Sorts by set code, then collector number.  |
| Yu-Gi-Oh! Set Name, Code Sort                            | Yu-Gi-Oh!      | Sorts by set, then name, then set code.  |
| Yu-Gi-Oh! Set, Rarity, Name                              | Yu-Gi-Oh!      | Sorts by set, then rarity, then name.  |
| Disney Lorcana Rarity                                    | Disney Lorcana | Sorts by rarity.   |
| Disney Lorcana Color                                     | Disney Lorcana | Sorts by color.  |
| Disney Lorcana Set, Rarity, Name                         | Disney Lorcana | Sorts by set, then rarity, then name.  |
| Disney Lorcana Set, Color, Rarity                        | Disney Lorcana | Sorts by set, then color, then rarity.   |
| Disney Lorcana Set, Color, Name                          | Disney Lorcana | Sorts by set, then color, then name.   |
| Disney Lorcana Color, Set, Name                          | Disney Lorcana | Sorts by color, then set, then name.   |
| Disney Lorcana Color, Name, Set                          | Disney Lorcana | Sorts by color, then name, then set.   |
| Disney Lorcana Color, Name                               | Disney Lorcana | Sorts by color, then name.   |
| Disney Lorcana Color, Set                                | Disney Lorcana | Sorts by color, then set.  |

# Sift and Sort Table



| Sift or Sort Name       | Game      | Description  |
|-------------------------|-----------|--|
| DON!! Sift              | One Piece | Sift out cards greater than a specified price or any DON!! cards (if the customer only wants to sift out DON!! cards, they can set the price arbitrarily high) |
| Alternate Art Sift      | One Piece | Sift out cards greater than a specified price or any Alternate Art cards   |
| Leader Sift             | One Piece | Sift out cards greater than a specified price or any Leader cards  |
| Rarity Sift             | One Piece | Sift out cards greater than a specified price or any Rare, Super Rare or Secret Rare cards   |
| Common Sift             | One Piece | Sift out cards greater than a specified price or any common or uncommon cards  |
| Common Sift all ordered | One Piece | Sift out cards greater than a specified price or any common or uncommon cards. Then sort both the valuable and unvaluable piles by Set, Color and Name         |