#### Soontech Annals

# DH04: Quad Display Slice With Slider Top Display

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#### **Features**

- Fully hopperlocked with local top display locking
- Waterstream inputs
- Passive read restock system with in-slice lists
- Global first box placement

## **Applications**

• Encoded quad-display hall

### **General Description**

The DH04 quad display slice has 4 box displays with passive read ability. It has a fully hopperlocked layout with no visible pistons. The bottom displays has one buffer box with global first box placement. Box collection is not fully reliable. Top display will break if used aggressively by activating with adjacent slices. Two alternative layouts are available.

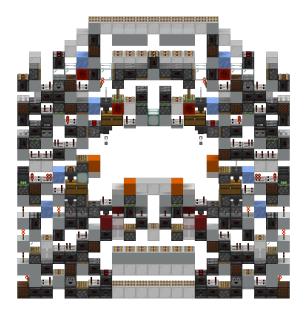


Figure 1: Quad Display Slice With Slider Top Display

# **Device Specifications**

Table 1: Device Specifications

| Parameter       | Min. | Typ.        | Max. | Unit   | Conditions                                |
|-----------------|------|-------------|------|--------|---|
| Item Throughput | 8    | -           | -    | gt     | Normal Usage                              |
| MC Version      | 1.13 | 1.19        | -    | MCV    | Latest version at time of writing: 1.20.4 |
| Dimensions      |      | 2 x 25 x 23 |      | Blocks |   |

## **Testing Data**

Table 2: Executed Tests

| Test              | Result  |
|-------------------|---|
| Display operation | Box displays were able to replace boxes when emptied. |

## **Download Information**

Table 3: Download Information

| Identifier | MC   | File  | Description   |
|------------|------|---|---|
| DH04       | 1.19 | DH04_Quad_Display_Slice_With_Slider_Top_Display.litematic | Schematic of device. Side with rails in waterstream incompatible with MCV <1.17 |