

DH01: Quad Display Slice With Reliable Collection

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Features

- 100% reliable collection
- Bufferless and spam-proof bottom displays
- 24 blocks wide. 29 blocks tall.
- Fully hopperlocked.

Applications

- Display layout for a quad-display hall

General Description

The DH01 quad display slice has 4 box displays with reliable collection. It uses powdered snow in the displays for 100% reliable collection. It has a fully hopperlocked layout with no visible comparators or pistons. The bottom displays are bufferless with global first box placement. All toggle states are self resetting. For full hopperlocking, the top displays require a gap every 32 blocks.



Figure 1: DH01 Quad Display Slice

Device Specifications

Table 1: Device Specifications

Parameter	Min.	Typ.	Max.	Unit	Conditions
Item Throughput	8	-	-	gt	Normal Usage
MC Version	1.18.2	1.18.2	-	MCV	Latest version at time of writing: 1.19.3
Dimensions	1 x 29 x 24			Blocks	

Testing Data

Table 2: Executed Tests

Test	Result
Display operation	Box displays were able to replace boxes when emptied.
Display spam	Box displays did not break with items being taken in and out of box rapidly.

Download Information

Table 3: Download Information

Identifier	MC	File	Description
DH01	1.18.2	DH01_quad_display_slice.litematic	Litematic of slice.