



SOFTWARESILOS

Pricing System Overview

PDF Manual

MODULE

pricesystem

LAST UPDATED

2026-03-12

Formula Pricing

Pricing System Overview · /pricesystem/price-selection/formula-pricing

Formula pricing requires the Pricesystem Advanced Config Add-On:

- Composer package: `mageb2b/pricesystem-advancedconfig`
- Magento module: `MageB2B_PricesystemCoreAdvancedConfig`

When Formula Pricing Is Used

Formula pricing is used when the selected strategy is "Individual price formula":

- globally via `pricesystem/price_select_rule/priceselect = 4`, or
- via customer/group override (customer/group UI option "Individual price formula")

Where To Set The Formula

The formula itself is resolved in this order:

1. Customer attribute `price_formula` (if set and non-empty)
2. Customer group column `price_formula` (if set and non-empty)
3. System configuration `pricesystem/price_select_rule/formula`

Variables (Price Codes)

In formulas you reference price codes such as:

- `customer_price`
- `pricelist`
- `special_price`
- `tier_price`
- `orig_price`

Notes:

- Both `code_with_underscores` and `codewithunderscores` are accepted.
- `orig_price` is always available as a reference for fallback and for formulas.
- If `pricesystem/price_calculation/skip_zero_price = Yes`, zero or negative prices are ignored for formula inputs.

Supported Functions

The formula engine supports helpers like:

- `low(code)` (minimum)
- `high(code)` (maximum)
- `avg(code)` (average)

and utility functions:

- `min(a, b, ...)`
- `max(a, b, ...)`

- `round(value, decimals?)`
- `abs(value)`

Missing Input Behavior

Configure how missing values are handled:

- Config path: `pricesystem/price_select_rule/formula_missing_input_behavior`

Typical behaviors:

- Fail and use fallback strategy (strict)
- Treat missing values as 0 (lenient)

Formula Error Fallback

If the formula is empty, invalid, or evaluates to a non-positive result, Pricesystem can fall back to a strategy:

- Config path: `pricesystem/price_select_rule/formula_fallback_strategy`

Fallback strategies include:

- Lowest
- Highest
- Sort order
- Original price