

# COSTING A COCKTAIL

From bottle to menu price, without missing your margin. Verified numbers, worked example included.

## 1 · THE FORMULA (WITH LOSS)

A 70 cl bottle never pours 70 usable cl: budget 5 to 10% loss (over-pour, breakage, comps).

$$\text{cost/cl} = \text{bottle price} \div (\text{volume} \times 0.92) + \text{garnish \& ice}$$

## 2 · POUR COST, BY FAMILY

Material cost ÷ sale price, **excl. tax**. Read it by type, not as an average. Under 15% it may read as overpriced, above 30% you're bleeding.

spirit-forward **18-22%** · shaken/juiced **22-28%** · low-ABV **10-18%**

## 3 · THE PRICE, AND THE VAT TRAP

Set your pour cost target, the ex-tax price follows. In France on-premise alcohol is **20% VAT**, not 10. And the ratio is always ex-tax, never incl. tax.

$$\text{price excl. tax} = \text{material cost} \div \text{target} \cdot \text{incl. tax} \times 1.20$$

## 4 · THE MARKUP

Quick mental check. On cocktails, **×3 to ×5** (markup drops as material cost rises). Stay consistent: markup ex-tax, then add VAT.

$$\text{markup} = \text{sale price} \div \text{material cost}$$

## EXAMPLE: A NEGRONI (ILLUSTRATIVE)

Gin, Campari, sweet vermouth, 3 cl each. 70 cl bottles: gin €25, Campari €16, vermouth €9. With 8% loss: gin **€1.16** + Campari **€0.75** + vermouth **€0.42** + garnish & ice **€0.25** = **€2.58** material cost. At 20% pour cost, that's €12.90 ex-tax, i.e. **€13 on the menu**.

## QUICK REFERENCE

|                         |                       |
|-------------------------|-----------------------|
| Base spirit pour        | <b>4.5 to 5 cl</b>    |
| Modifier / liqueur      | <b>1.5 to 3 cl</b>    |
| Fresh citrus            | <b>2 to 3 cl</b>      |
| Pours per 70 cl (real)  | <b>≈ 13</b>           |
| Garnish + ice + service | <b>€0.20 to €0.30</b> |
| Cocktail markup         | <b>×3 to ×5</b>       |

## THE TRAPS

1. Ratio on the **incl.-tax** price: it inflates your margin by a sixth. Always ex-tax.
2. One markup across the whole menu. It should drop as material cost rises.
3. Forgetting loss and comps: add 5 to 10% to the theoretical cost.
4. Mistaking gross margin for profit (see sheet 2).

## Do the math in 30 seconds.

The cost calculator + 13 other tools, free:

[drinkwithdavid.com](https://drinkwithdavid.com)