

Product Packs

A guide to the packs: creating one, the two ways to price it, selling it, the delivery and the invoice, and the printed quotation.

1. Start here

In plain words: A desk, a chair, a lamp and a monitor arm: the customer wants them together at one price, and your warehouse wants to pick four products. **Product Packs** sells them as **one pack** in Odoo Community: the pack is **one line at one price** on the quotation and the invoice, its **components are added to the order** and **delivered from your stock**, and the stock tells you **how many packs** you can still sell.

Product	Quantity	Delivered	Involved	Unit	Unit Price	Taxes
Home Office Starter Pack	4.00	0.00	0.00	units	\$60.00	(10%)
Standing Desk 140cm	4.00	0.00	4.00	units	0.00	(10%)
Ergonomic Chair Pro	4.00	0.00	4.00	units	0.00	(10%)
LED Desk Lamp	4.00	0.00	4.00	units	0.00	(10%)
Monitor Arm Dual	4.00	0.00	4.00	units	0.00	(10%)
Desk Mat XL	3.00	0.00	3.00	units	28.00	(10%)
Workstation Pack	2.00	0.00	0.00	units	\$77.50	(10%)
Ergonomic Chair Pro	2.00	0.00	2.00	units	0.00	(10%)
Desk Mat XL	2.00	0.00	2.00	units	0.00	(10%)
USB-C Hub 7-in-1	4.00	0.00	4.00	units	0.00	(10%)
LED Desk Lamp	4.00	0.00	4.00	units	0.00	(10%)

Components added to the order

Order # 500114				
Order Date: 2023-03-01				
Subsquares: Selected Action				
Description	Quantity	Unit Price	Taxes	Amount
Home Office Starter Pack	4.00 units	\$ 60.00	0%	\$ 276.00
Standing Desk 140cm	4.00 units	\$ 0.00	0%	\$ 0.00
Ergonomic Chair Pro	4.00 units	\$ 0.00	0%	\$ 0.00
LED Desk Lamp	4.00 units	\$ 0.00	0%	\$ 0.00
Monitor Arm Dual	4.00 units	\$ 0.00	0%	\$ 0.00
Desk Mat XL	3.00 units	\$ 28.00	0%	\$ 84.00
Workstation Pack	2.00 units	\$ 77.50	0%	\$ 155.00
Unrounded Amount				\$ 525.00
Tax (0%)				\$ 0.00
Total				\$ 525.00

Components hidden on the quote

A pack and its components, the order with the components added, and the quotation.

Tip: The pack is invoiced as one line; the components never show on the invoice.

2. What you get

Feature	What it does
Packs	Tick Is a pack on a product and list its components with their quantities.
Two ways to price	Give the pack its own price, or make it the sum of its components with a discount.
Components on the order	Adding the pack adds its components; changing the quantity of the pack changes them.
Delivery	The components are delivered from your stock; the pack itself is not a stock move.
Invoice	One line: the pack at its price. The components have nothing to invoice.
Packs available	How many packs your stock of components allows.
Saving	How much the customer saves against the components.
Hide on the quotation	Show or hide the components on the printed quotation.
Checks	A pack needs components, cannot contain itself or another pack, and lists a component once.
Arabic	Everything is translated and works right to left.

3. Requirements

Item	Details
Odoo	19.0 (Community or Enterprise)
Apps needed	Sales and Inventory (<code>sale_stock</code>)
License	OPL-1 (Odoo Proprietary License v1.0)

4. Install

- 1 Unzip the package. Inside is `taqnix_product_pack.zip` ; unzip it to get the folder `taqnix_product_pack` .
- 2 Copy the folder into one of the `addons_path` folders of your Odoo server and restart Odoo.
- 3 Log in as an administrator, activate **Developer mode**, open **Apps** and press **Update Apps List**.
- 4 Remove the "Apps" filter, search **Product Packs / Bundles** and press **Install**.

or from the command line

```
./odoo-bin -c odoo.conf -d YOUR_DATABASE -i taqnix_product_pack --stop-after-init
```

5. Create a pack

In plain words: Open **Sales** → **Products** → **Packs** and click **New** (or tick **Is a pack** on any product). Open the **Pack** tab, add the **components** with their quantities, and choose how the pack is priced.

SalesOrdersTo InvoiceProductsReportingConfiguration

1228My Company

NewPacks

Search...

1-2 / 2<>

☆ Home Office Starter Pack

Price: \$ 569.00

☆ Workstation Pack

Price: \$ 377.52

The packs.

SalesOrdersTo InvoiceProductsReportingConfiguration

1228My Company

NewPacksHome Office Starter Pack

Bill of Materials0Documents0Purchased0.00 UnitsSold4.00 UnitsIn: 0Out: 0

1 / 1<>

Product

☆ Home Office Starter Pack

☒ Sales☐ Expenses☐ Point of Sale☒ Purchase☒ Is a pack

General InformationAttributes & VariantsSalesPurchaseInventoryAccountingPack

Pack price

☒ The price of the packTotal of the components650.00

☐ The sum of the components, with a discountSaving for the customer81.00

Hide the components on the quotation☐

Packs available9.00

Component	Quantity	Unit	Price
Standing Desk 140cm	1.00	Units	320.00
Ergonomic Chair Pro	1.00	Units	210.00
LED Desk Lamp	1.00	Units	35.00
Monitor Arm Dual	1.00	Units	85.00

Add a line

Set the price from the components

Send messageLog noteActivity

Today

Mitchell Admin 11:21 PMProduct created

A pack with its components and its figures.

Setting	Meaning
The price of the pack	The sales price of the product is the price of the pack.
The sum of the components, with a discount	The price follows the components: their prices times their quantities, minus the discount.
Hide the components on the quotation	The components stay on the order and the delivery, but not on the printed quotation.
Total of the components / Saving	What the components cost separately, and what the customer saves.
Packs available	The number of packs your stock of components allows.

Sales Orders To Invoice Products Reporting Configuration

12 28 My Company

New Packs Workstation Pack

Bill of Materials 0 Documents 0 Purchased 0.00 Units Sold 2.00 Units In: 0 Out: 0

1 / 1

Product

☆ Workstation Pack

☒ Sales ☐ Expenses ☐ Point of Sale ☒ Purchase ☒ Is a pack

General Information Attributes & Variants Sales Purchase Inventory Accounting Pack

Pack price

☐ The price of the pack Total of the components 429.00

☒ The sum of the components, with a discount Saving for the customer 51.48

Discount on the components (%) 12.00 Packs available 15.00

Hide the components on the quotation ☒

Component	Quantity	Unit	Price
Ergonomic Chair Pro	1.00	Units	210.00
Desk Mat XL	1.00	Units	29.00
USB-C Hub 7-in-1	2.00	Units	60.00
LED Desk Lamp	2.00	Units	35.00

Add a line

Send message Log note Activity

Today

Mitchell Admin 11:21 PM Product created

A pack priced as the sum of its components with a discount.

Tip: Packs are invoiced when the order is confirmed (invoice policy: ordered quantities), because the pack itself is not delivered.

6. Sell a pack

In plain words: Add the pack to a quotation like any product. Its **components appear under it** at price zero; if you change the quantity of the pack, the components follow. Delete the pack line and its components go with it.

Sales
Orders
To Invoice
Products
Reporting
Configuration

12
28
My Company

New
Sales Orders
S00114
Delivery 1
1 / 1

Create Invoice
Send
Preview
Cancel
Quotation
Quotation Sent
Sales Order
Send message
Log note
Activity

S00114

Customer
Deco Addict
77 Santa Barbara Rd
Pleasant Hill CA 94523
United States
US12345673

Order Date
Oct 23, 11:23 PM

Payment Terms
30 Days

Quotation Template

Order Lines
Quote Builder
Other Info

Product	Quantity	Delivered	Invoiced	Unit	Unit Price	Taxes	
Home Office Starter Pack	4.00	0.00	0.00	Units	569.00	15%	\$ 2,2
Standing Desk 140cm	4.00	0.00	0.00	Units	0.00	15%	\$
Ergonomic Chair Pro	4.00	0.00	0.00	Units	0.00	15%	\$
LED Desk Lamp	4.00	0.00	0.00	Units	0.00	15%	\$
Monitor Arm Dual	4.00	0.00	0.00	Units	0.00	15%	\$
Desk Mat XL	3.00	0.00	0.00	Units	29.00	15%	\$
Workstation Pack	2.00	0.00	0.00	Units	377.52	15%	\$ 7
Ergonomic Chair Pro	2.00	0.00	0.00	Units	0.00	15%	\$
Desk Mat XL	2.00	0.00	0.00	Units	0.00	15%	\$
USB-C Hub 7-in-1	4.00	0.00	0.00	Units	0.00	15%	\$
LED Desk Lamp	4.00	0.00	0.00	Units	0.00	15%	\$

Add a product
Add a section
Add a note
Catalog

Terms and conditions

Intaxed Amount: \$ 3 118.04

Today

Mitchell Admin 11:23 PM
Sales Order created

A quotation with two packs and a normal product.

7. Delivery and invoice

In plain words: When the order is confirmed the **delivery** lists the components: the warehouse picks the real products. The **invoice** has one line for each pack at its price: the components have nothing to invoice, and the order is invoiced when the packs are.

Sales

Orders

To Invoice

Products

Reporting

Configuration

12

28

My Company

New

Transfers

WH/OUT/00069

Moves

1 / 1

Validate

Print

Return

Cancel

Draft

Waiting

Ready

Done

Send message

Log note

Activity

☆

WH/OUT/00069

Delivery Address

Deco Addict

Scheduled Date ?

Oct 23, 11:23 PM

Operation Type

YourCompany: Delivery Orders

Deadline ?

Oct 23, 11:23 PM

Product Availability ?

Available

Source Document ?

S00114

Operations

Additional Info

Note

Product		Demand	Quantity	Unit	
Standing Desk 140cm	Available	4.00	4.00	Units	
Ergonomic Chair Pro	Available	4.00	4.00	Units	
LED Desk Lamp	Available	4.00	4.00	Units	
Monitor Arm Dual	Available	4.00	4.00	Units	
Desk Mat XL	Available	3.00	3.00	Units	
Ergonomic Chair Pro	Available	2.00	2.00	Units	
Desk Mat XL	Available	2.00	2.00	Units	
USB-C Hub 7-in-1	Available	4.00	4.00	Units	
LED Desk Lamp	Available	4.00	4.00	Units	
Add a Product					

Today

Mitchell Admin 11:23 PM

This transfer has been created from: S00114

Mitchell Admin 11:23 PM

Transfer created

The delivery of the order: the components of the packs.

8. The printed quotation

In plain words: For a pack with **Hide the components on the quotation** the customer sees one line. For the others the components are listed under the pack at zero.



My Company
8000 Marina Blvd, Suite 300
Brisbane, CA 94005
United States

Deco Addict
77 Santa Barbara Rd
Pleasant Hill CA 94523
United States
Tax ID: US12345673

Order # S00114

Order Date
10/23/2026

Salesperson
Mitchell Admin

Description	Quantity	Unit Price	Taxes	Amount
Home Office Starter Pack	4.00 Units	\$ 569.00	15%	\$ 2,276.00
Standing Desk 140cm	4.00 Units	\$ 0.00	15%	\$ 0.00
Ergonomic Chair Pro	4.00 Units	\$ 0.00	15%	\$ 0.00
LED Desk Lamp	4.00 Units	\$ 0.00	15%	\$ 0.00
Monitor Arm Dual	4.00 Units	\$ 0.00	15%	\$ 0.00
Desk Mat XL	3.00 Units	\$ 29.00	15%	\$ 87.00
Workstation Pack	2.00 Units	\$ 377.52	15%	\$ 755.04
Untaxed Amount				\$ 3,118.04
Tax 15%				\$ 467.71
Total				\$ 3,585.75

The quotation: one pack shows its components, the other hides them.

9. Who can do what

Who

Can

Sales managers and inventory managers

Create and change the packs and their components.

Salespeople

Sell the packs.

10. Arabic and right to left

The screenshot displays a sales order in an Arabic interface. The header includes the company name 'My Company' and navigation links. The main content area shows the order details for 'S00114', including the customer 'Deco Addict' and the order date '23 أكتوبر ١١:٢٣ م'. A table lists the items in the order, such as 'Home Office Starter Pack', 'Standing Desk 140cm', 'Ergonomic Chair Pro', 'LED Desk Lamp', 'Monitor Arm Dual', 'Desk Mat XL', 'Workstation Pack', 'Ergonomic Chair Pro', 'Desk Mat XL', 'USB-C Hub 7-in-1', and 'LED Desk Lamp'. The table columns include 'المنتج' (Product), 'الكمية' (Quantity), 'تم التوصيل' (Delivered), 'مؤثر' (Effect), 'الوحدة' (Unit), 'سعر الوحدة' (Unit Price), 'الخصم' (Discount), 'مبلغ' (Amount), and 'إجمالي' (Total). The total amount is \$3,118.04.

المنتج	الكمية	تم التوصيل	مؤثر	الوحدة	سعر الوحدة	الخصم	مبلغ
Home Office Starter Pack	4.00	0.00	0.00	الوحدات	569.00	15%	2,276.00
Standing Desk 140cm	4.00	0.00	0.00	الوحدات	0.00	15%	\$ 0.00
Ergonomic Chair Pro	4.00	0.00	0.00	الوحدات	0.00	15%	\$ 0.00
LED Desk Lamp	4.00	0.00	0.00	الوحدات	0.00	15%	\$ 0.00
Monitor Arm Dual	4.00	0.00	0.00	الوحدات	0.00	15%	\$ 0.00
Desk Mat XL	3.00	0.00	0.00	الوحدات	29.00	15%	\$ 87.00
Workstation Pack	2.00	0.00	0.00	الوحدات	377.52	15%	\$ 755.04
Ergonomic Chair Pro	2.00	0.00	0.00	الوحدات	0.00	15%	\$ 0.00
Desk Mat XL	2.00	0.00	0.00	الوحدات	0.00	15%	\$ 0.00
USB-C Hub 7-in-1	4.00	0.00	0.00	الوحدات	0.00	15%	\$ 0.00
LED Desk Lamp	4.00	0.00	0.00	الوحدات	0.00	15%	\$ 0.00
إجمالي							\$ 3,118.04

An order with packs in an Arabic interface.

11. Limits

Limit	Detail
No nested packs	A pack cannot contain another pack.
Stock cost	The cost of a pack is the cost of what is delivered: its components.
Confirmed orders	The components are added while the order is a quotation.
Variants	Packs are made of product variants and sold as one product.

12. For developers

In plain words: Skip this chapter if you only use the module.

```
pack = env['product.template'].create({'name': 'Starter Pack', 'type': 'consu', 'is_pack'
    'pack_line_ids': [(0, 0, {'product_id': desk.id, 'quantity': 1}), (0, 0, {'product_id'
order = env['sale.order'].create({'partner_id': customer.id, 'order_line': [(0, 0, {'prod
order.order_line.mapped('product_uom_qty')    # the pack line and its components
```

13. Troubleshooting

Problem	What to do
The pack needs at least one component	Add a component on the Pack tab before saving.
The components are missing on the order	Add the pack again: they are added when the pack line is created, on a quotation.
Packs available is zero	A component is out of stock, or is not a storable product.
The pack price did not change	With the sum price the pack follows its components when you save them.

14. Updating and removing

Replace the folder with the new version, restart Odoo and run `-u taqnix_product_pack` . Your packs and their components are kept.

15. Support

Installation help and bug fixes are included for 6 months, with lifetime updates. Contact us through the marketplace page where you bought the module or write to **support@taqnix.com** with your Odoo version and a screenshot.

Changelog

1.0.0 – Initial release

- Product packs with components and quantities; fixed price or the sum of the components with a discount

- Components added to the order and delivered from stock; one invoice line per pack
- Packs available, saving, hide the components on the quotation
- Checks on nested and duplicate components
- Arabic translation, automated tests

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