

Fixed Assets & Depreciation

A guide to fixed assets: the categories, the assets and their schedules, the monthly entries, disposal, the PDF and access rights.

1. Start here

In plain words: The van is in a spreadsheet, the depreciation is computed once a year by the accountant, and the entries are typed by hand. **Fixed Assets & Depreciation** brings the **register of your assets** into Odoo Community: each asset has its **depreciation schedule**, the **monthly entries** are posted for you, and a **disposal** makes the entry with the gain or the loss.

Date	Asset	Category	Purchase	Date	Cost	Depreciation	Book Value	Balance
2020-01-01	Delivery van - Ford Transit	Van	100,000	2020-01-01	100,000	0	100,000	100,000
2020-01-01	Delivery van - Renault	Van	80,000	2020-01-01	80,000	0	80,000	80,000
2020-01-01	Delivery van - Mercedes	Van	120,000	2020-01-01	120,000	0	120,000	120,000
2020-01-01	Delivery van - VW	Van	90,000	2020-01-01	90,000	0	90,000	90,000
2020-01-01	Delivery van - Opel	Van	70,000	2020-01-01	70,000	0	70,000	70,000

Assets with their book value

Date	Asset	Category	Purchase	Date	Cost	Depreciation	Book Value	Balance
2020-01-01	Delivery van - Ford Transit	Van	100,000	2020-01-01	100,000	0	100,000	100,000
2020-01-01	Delivery van - Ford Transit	Van	100,000	2020-01-01	100,000	0	100,000	100,000
2020-01-01	Delivery van - Ford Transit	Van	100,000	2020-01-01	100,000	0	100,000	100,000
2020-01-01	Delivery van - Ford Transit	Van	100,000	2020-01-01	100,000	0	100,000	100,000
2020-01-01	Delivery van - Ford Transit	Van	100,000	2020-01-01	100,000	0	100,000	100,000

Date	Asset	Category	Purchase	Date	Cost	Depreciation	Book Value	Balance
2020-01-01	Delivery van - Ford Transit	Van	100,000	2020-01-01	100,000	0	100,000	100,000
2020-01-01	Delivery van - Ford Transit	Van	100,000	2020-01-01	100,000	0	100,000	100,000
2020-01-01	Delivery van - Ford Transit	Van	100,000	2020-01-01	100,000	0	100,000	100,000
2020-01-01	Delivery van - Ford Transit	Van	100,000	2020-01-01	100,000	0	100,000	100,000
2020-01-01	Delivery van - Ford Transit	Van	100,000	2020-01-01	100,000	0	100,000	100,000

Disposal with gain or loss

The register, the schedule of an asset and its disposal.

Tip: Set the accounts once in a category: every asset of that category follows it.

2. What you get

Feature	What it does
Categories	The accounts (asset, accumulated depreciation, expense, gain, loss), the journal, the method and the duration.
Straight-line	Equal monthly amounts, with the first month counted by days if you wish.
Declining balance	A declining factor; the schedule switches to straight-line when it is higher, and keeps the salvage value.
Monthly entries	Post each month by one click, everything that is due, or automatically each day.
Disposal	Sale or scrap: the depreciation up to the date is posted, the later entries are dropped and the entry shows the gain or the loss.
Register	Cost, depreciated, book value and next entry of every asset, with totals.
Entries	All the depreciation entries by category and year, in a pivot.
Schedule	The schedule of an asset in PDF.
Arabic	Everything is translated and works right to left.

3. Requirements

Item	Details
Odoo	19.0 (Community or Enterprise)
Apps needed	Invoicing (account)
License	OPL-1 (Odoo Proprietary License v1.0)

4. Install

- 1 Unzip the package. Inside is `taqnix_fixed_assets.zip` ; unzip it to get the folder `taqnix_fixed_assets` .
- 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 **Fixed Assets & Depreciation** and press **Install**.

```
# or from the command line  
./odoo-bin -c odoo.conf -d YOUR_DATABASE -i taqnix_fixed_assets --stop-after-init
```

5. A category

In plain words: Invoicing → Configuration → Asset categories. Create one for each kind of asset: its accounts, the method and the duration.

Invoicing

Customers

Vendors

Reporting

Configuration

4

My Company

A

New

Asset categories

Search...

1-3 / 3

The categories.

Invoicing

Customers

Vendors

Reporting

Configuration

4

My Company

A

New

Asset categories

Vehicles

Assets

1

1 / 1

Name

Vehicles

DEPRECIATION

Method

Declining balance

Duration (months)

60

Declining factor ?

2.00

Post automatically ?

☐

ACCOUNTING

Journal

Miscellaneous Operations

Asset account ?

152000 Vehicles

Accumulated depreciation account

152900 Accumulated depreciation - vehicles

Depreciation expense account

681000 Depreciation expense

Gain on disposal account

791000 Gain on disposal of assets

Loss on disposal account

691000 Loss on disposal of assets

A category: declining balance over 60 months, with its accounts.

Field	Meaning
Journal	The miscellaneous journal where the entries are made.
Asset account	Where the cost is kept (for example Vehicles).
Accumulated depreciation account	The credit of each entry.
Depreciation expense account	The debit of each entry.
Gain and loss accounts	Used by the disposal.
First month by days	Straight-line: the first month is counted from the purchase date.
Post automatically	A daily scheduled action posts the entries on their date.

6. An asset

In plain words: Invoicing → Accounting → Assets → Fixed assets → New: the name, the category, the purchase date, the cost and the salvage value. The method and the duration come from the category and can be changed. Press **Confirm**: the schedule is computed.

4

My Company

New

Fixed assets

Standing desks (12) - new

1 / 1

Confirm

Print schedule

Draft

Running

Fully depreciated

Send message

Log note

Activity

1 / 1

Standing desks (12) - new

AST/0007

ASSET

CategoryFurniture

Purchase DateOct 23

Cost5,400.00

Salvage value ?0.00

VendorHooli Office Furniture

Vendor bill

DEPRECIATION

MethodStraight-line

Duration (months)84

First month by days☒

First depreciation ?Oct 31

Depreciated0.00

Book value5,400.00

Notes

Serial number, location...

The conversation is empty.

A new asset, before it is confirmed.

4

My Company

New

Fixed assets

Delivery van - Ford Transit

1 / 1

Post what is due

Dispose

Recompute the schedule

Print schedule

Back to draft

Draft

Running

Fully depreciated

Send message

Log note

Activity

1 / 1

Delivery van - Ford Transit

AST/0003

ASSET

CategoryVehicles

Purchase DateJun 14, 2025

Cost38,500.00

Salvage value ?4,000.00

VendorGulf Motors LLC

Vendor bill

DEPRECIATION

MethodDeclining balance

Duration (months)60

Declining factor2.00

First depreciation ?Jun 30, 2025

Depreciated16,118.53

Book value22,381.47

Still to depreciate18,381.47

Depreciation

Notes

1-40 / 60

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Date	Amount	Accumulated	Book value af...	Entry
Jun 30, 2025	\$ 1,283.33	\$ 1,283.33	\$ 37,216.67	MISC/2025/06/0002 (Depreciation Delivery van - Fo... Cancel
Jul 31, 2025	\$ 1,240.56	\$ 2,523.89	\$ 35,976.11	MISC/2025/07/0002 (Depreciation Delivery van - Fo... Cancel
Aug 31, 2025	\$ 1,199.20	\$ 3,723.09	\$ 34,776.91	MISC/2025/08/0002 (Depreciation Delivery van - Fo... Cancel
Sep 30, 2025	\$ 1,159.23	\$ 4,882.32	\$ 33,617.68	MISC/2025/09/0002 (Depreciation Delivery van - Fo... Cancel
Oct 31, 2025	\$ 1,120.59	\$ 6,002.91	\$ 32,497.09	MISC/2025/10/0002 (Depreciation Delivery van - Fo... Cancel

The conversation is empty.

A running asset: the entries posted, and those to come.

New

Fixed assets

Office furniture - 2nd floor

Entries

1 / 1

Post what is due

Dispose

Recompute the schedule

Print schedule

Back to draft

Draft

Running

Fully depreciated

Send message

Log note

Activity

Office furniture - 2nd floor

AST/0004

ASSET

Category

Furniture

Purchase Date

Mar 11

Cost

21,400.00

Salvage value ?

0.00

Vendor

Hooli Office Furniture

Vendor bill

DEPRECIATION

Method

Straight-line

Duration (months)

84

First month by days

☒

First depreciation ?

Mar 31

Depreciated

1,701.14

Book value

19,698.86

Still to depreciate

19,698.86

Depreciation

Notes

1-40 / 85

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Date	Amount	Accumulated	Book value af...	Entry
Mar 31	\$ 172.58	\$ 172.58	\$ 21,227.42	MISC/2026/03/0004 (Depreciation Office furniture ~... Cancel
Apr 30	\$ 254.76	\$ 427.34	\$ 20,972.66	MISC/2026/04/0004 (Depreciation Office furniture ~... Cancel
May 31	\$ 254.76	\$ 682.10	\$ 20,717.90	MISC/2026/05/0004 (Depreciation Office furniture ~... Cancel
Jun 30	\$ 254.76	\$ 936.86	\$ 20,463.14	MISC/2026/06/0004 (Depreciation Office furniture ~... Cancel
Jul 31	\$ 254.76	\$ 1,191.62	\$ 20,208.38	MISC/2026/07/0004 (Depreciation Office furniture ~... Cancel

The conversation is empty.

7. The entries

Invoicing

Customers

Vendors

Reporting

Configuration

4

My Company

Depreciation entries

Q Search...

Measures

Total

2023

2024

2025

2026

2027

2028

2029

2030

2031

2032

2033

Amount

Amount

Amount

Amount

Amount

Amount

Amount

Amount

Amount

Amount

Amount

Amount

Total

\$ 1,357.85

\$ 5,271.48

\$ 14,868.10

\$ 20,691.65

\$ 14,632.34

\$ 10,910.76

\$ 7,932.70

\$ 5,169.02

\$ 3,057.12

\$ 3,057.12

\$ 591.86

\$ 87,540.00

Computers & IT

\$ 641.63

\$ 3,900.00

\$ 5,363.34

\$ 6,705.13

\$ 3,446.48

\$ 1,983.42

\$ 22,040.00

Furniture

\$ 716.22

\$ 1,371.48

\$ 1,371.48

\$ 3,836.90

\$ 4,428.60

\$ 4,428.60

\$ 4,428.60

\$ 3,712.02

\$ 3,057.12

\$ 3,057.12

\$ 591.86

\$ 31,000.00

Vehicles

\$ 8,133.28

\$ 10,149.62

\$ 6,757.26

\$ 4,498.74

\$ 3,504.10

\$ 1,457.00

\$ 34,500.00

The depreciation entries of all the assets, by category and year.

Tip: Entries are always posted in order. If you change the figures of a running asset, **Recompute the schedule** keeps what was posted and spreads the rest.

8. Dispose of an asset

In plain words: **Dispose** on a running asset: choose the date, a sale or a scrap, the sale price and the account where it goes. The depreciation up to the date is posted, the later entries are dropped, and one entry removes the asset and its accumulated depreciation and records the gain or the loss.

Invoicing

Customers

Vendors

Reporting

Configuration

4

My Company

A

New

Fixed assets

Delivery van - Ford Transit

Entries

1 / 1

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Post what is due

Dispose

Recompute the schedule

Print schedule

Back to draft

Draft

Running

Fully depreciated

Send message

Log note

Activity

Q

0

Delivery van - Ford Transit

AST/0003

ASSET

Category

Vehicles

Purchase Date

Jun 14, 2025

Cost

38,500.00

Salvage value ?

4,000.00

Vendor

Gulf Motors LLC

Vendor bill

Depreciation

Notes

Dispose of the asset

X

Asset

Delivery van - Ford Transit

Sale price ?

\$ 0.00

Disposal date

Oct 23

Account of the proceeds ?

Kind

Sale

Journal

The journal of the category

Book Value

\$ 22,381.47

The depreciation up to the date is posted, the later entries are dropped and the entry of the disposal is made with the gain or the loss.

Dispose

Cancel

1-40 / 60

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Date	Amount	Accumulated	Book value af...	Entry
Jun 30, 2025	\$ 1,283.33	\$ 1,283.33	\$ 37,216.67	MISC/2025/06/0002 (Depreciation Delivery van - Fo... Cancel
Jul 31, 2025	\$ 1,240.56	\$ 2,523.89	\$ 35,976.11	MISC/2025/07/0002 (Depreciation Delivery van - Fo... Cancel
Aug 31, 2025	\$ 1,199.20	\$ 3,723.09	\$ 34,776.91	MISC/2025/08/0002 (Depreciation Delivery van - Fo... Cancel
Sep 30, 2025	\$ 1,159.23	\$ 4,882.32	\$ 33,617.68	MISC/2025/09/0002 (Depreciation Delivery van - Fo... Cancel
Oct 31, 2025	\$ 1,120.59	\$ 6,002.91	\$ 32,497.09	MISC/2025/10/0002 (Depreciation Delivery van - Fo... Cancel

The disposal dialog with the book value.

4

My Company

A

New

Fixed assets

Old printers (3)

Entries

1 / 1

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Print schedule

Draft

Running

Fully depreciated

Disposed

Send message

Log note

Activity

Q

0

Old printers (3)

AST/0006

ASSET

Category

Computers & IT

Purchase Date

Feb 23, 2023

Cost

2,100.00

Salvage value ?

0.00

Vendor

Umbrella Tech Distribution

Vendor bill

Depreciation

Notes

DEPRECIATION

Method

Straight-line

Duration (months)

36

First month by days

☐

First depreciation ?

Feb 28, 2023

Depreciated

2,100.00

Book value

0.00

Still to depreciate

0.00

Depreciation

Notes

Date	Amount	Accumulated	Book value af...	Entry
Feb 28, 2023	\$ 58.33	\$ 58.33	\$ 2,041.67	MISC/2023/02/0001 (Depreciation Old printers (3)) Cancel
Mar 31, 2023	\$ 58.33	\$ 116.66	\$ 1,983.34	MISC/2023/03/0001 (Depreciation Old printers (3)) Cancel
Apr 30, 2023	\$ 58.33	\$ 174.99	\$ 1,925.01	MISC/2023/04/0001 (Depreciation Old printers (3)) Cancel
May 31, 2023	\$ 58.33	\$ 233.32	\$ 1,866.68	MISC/2023/05/0001 (Depreciation Old printers (3)) Cancel
Jun 30, 2023	\$ 58.33	\$ 291.65	\$ 1,808.35	MISC/2023/06/0002 (Depreciation Old printers (3)) Cancel
Jul 31, 2023	\$ 58.33	\$ 349.98	\$ 1,750.02	MISC/2023/07/0002 (Depreciation Old printers (3)) Cancel

Today

OdooBot

5:19 PM

Disposed of on 2026-09-23: book value \$ 0.00, proceeds \$ 150.00.

A disposed asset.

9. The schedule

In plain words: Print schedule gives the asset, its figures and the schedule with what is posted.



My Company
United States

AST/0003 - Delivery van - Ford Transit

Category: Vehicles

Purchase date: 06/14/2025

Cost: \$ 38,500.00

Salvage value: \$ 4,000.00

Method: Declining balance

Duration (months): 60

Depreciated: \$ 16,118.53

Book value: \$ 22,381.47

Date	Depreciation	Accumulated	Book value	Entry
06/30/2025	\$ 1,283.33	\$ 1,283.33	\$ 37,216.67	MISC/2025/06/0002 (Depreciation Delivery van - Ford Transit)
07/31/2025	\$ 1,240.56	\$ 2,523.89	\$ 35,976.11	MISC/2025/07/0002 (Depreciation Delivery van - Ford Transit)
08/31/2025	\$ 1,199.20	\$ 3,723.09	\$ 34,776.91	MISC/2025/08/0002 (Depreciation Delivery van - Ford Transit)
09/30/2025	\$ 1,159.23	\$ 4,882.32	\$ 33,617.68	MISC/2025/09/0002 (Depreciation Delivery van - Ford Transit)
10/31/2025	\$ 1,120.59	\$ 6,002.91	\$ 32,497.09	MISC/2025/10/0002 (Depreciation Delivery van - Ford Transit)
11/30/2025	\$ 1,083.24	\$ 7,086.15	\$ 31,413.85	MISC/2025/11/0003 (Depreciation Delivery van - Ford Transit)
12/31/2025	\$ 1,047.13	\$ 8,133.28	\$ 30,366.72	MISC/2025/12/0003 (Depreciation Delivery van - Ford Transit)
01/31/2026	\$ 1,012.22	\$ 9,145.50	\$ 29,354.50	MISC/2026/01/0003 (Depreciation Delivery van - Ford Transit)
02/28/2026	\$ 978.48	\$ 10,123.98	\$ 28,376.02	MISC/2026/02/0003 (Depreciation Delivery van - Ford Transit)
03/31/2026	\$ 945.87	\$ 11,069.85	\$ 27,430.15	MISC/2026/03/0003 (Depreciation Delivery van - Ford Transit)
04/30/2026	\$ 914.34	\$ 11,984.19	\$ 26,515.81	MISC/2026/04/0003 (Depreciation Delivery van - Ford Transit)
05/31/2026	\$ 883.86	\$ 12,868.05	\$ 25,631.95	MISC/2026/05/0003 (Depreciation Delivery van - Ford Transit)
06/30/2026	\$ 854.40	\$ 13,722.45	\$ 24,777.55	MISC/2026/06/0003 (Depreciation Delivery van - Ford Transit)
07/31/2026	\$ 825.92	\$ 14,548.37	\$ 23,951.63	MISC/2026/07/0003 (Depreciation Delivery van - Ford Transit)
08/31/2026	\$ 798.39	\$ 15,346.76	\$ 23,153.24	MISC/2026/08/0003 (Depreciation Delivery van - Ford Transit)
09/30/2026	\$ 771.77	\$ 16,118.53	\$ 22,381.47	MISC/2026/09/0003 (Depreciation Delivery van - Ford Transit)

The printed schedule.

10. Who can do what

Who	Can
Accounting readers	See the assets and the entries.
Accountants	Create assets, confirm them, post the entries and dispose of assets.
Advisors	Also create the categories, cancel entries, go back to draft and delete.

11. Arabic and right to left

My Company

7 / 1-7

الأسول الثابتة

جديد

الرمز	الأصل	الفئة	تاريخ الشراء	التكلفة	المُهلك	القيمة الدفترية	القيود التالي	الحالة
AST/0007	Standing desks (12) - new	Furniture	٢٣ أكتوبر	\$ 5,400.00	\$ 0.00	\$ 5,400.00	سبوتة	
AST/0004	Office furniture - 2nd floor	Furniture	١١ مارس	\$ 21,400.00	\$ 1,701.14	\$ 19,698.86	٢١ أكتوبر	حالي
AST/0001	Laptops - sales team (6)	Computers & IT	٢٠ نوفمبر ٢٠٢٥	\$ 7,140.00	\$ 2,181.63	\$ 4,958.37	٢١ أكتوبر	حالي
AST/0003	Delivery van - Ford Transit	Vehicles	١٤ يونيو ٢٠٢٥	\$ 38,500.00	\$ 16,118.53	\$ 22,381.47	٢١ أكتوبر	حالي
AST/0002	Server rack and switches	Computers & IT	٢٣ أبريل ٢٠٢٤	\$ 12,800.00	\$ 10,666.80	\$ 2,133.20	٢١ أكتوبر	حالي
AST/0005	Showroom display units	Furniture	٢٣ يونيو ٢٠٢٣	\$ 9,600.00	\$ 4,487.79	\$ 5,112.21	٢١ أكتوبر	حالي
AST/0006	Old printers (3)	Computers & IT	٢٣ فبراير ٢٠٢٣	\$ 2,100.00	\$ 2,100.00	\$ 0.00	مستبعد	
				\$ 96,940.00	\$ 37,255.89	\$ 59,684.11		

The register in an Arabic interface.

12. Limits

Limit	Detail
Company currency	The assets are in the currency of the company.
Monthly entries	One entry each month, at the end of the month.
No revaluation	No impairment or revaluation entries.
The cost entry	The purchase of the asset is recorded by your vendor bill; the module does the depreciation and the disposal.

13. For developers

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

```
asset = env['taqnix.asset'].create({'name': 'Van', 'category_id': category.id, 'value': 3
asset.action_confirm(); asset.action_post_due()
asset.book_value
```

14. Troubleshooting

Problem	What to do
"Post the entries in order"	Post the earlier line first, or use Post what is due.
"Choose the gain on disposal account in the category"	Fill the gain and loss accounts of the category.
I cannot see the Post buttons	You need the Accountant or Advisor group.
The schedule has to change	Cancel the last entries if needed, change the figures and press Recompute the schedule.

15. Updating and removing

Replace the folder with the new version, restart Odoo and run `-u taqnix_fixed_assets` . Assets, schedules and entries are kept.

16. 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

- Asset categories with accounts, journal, method and duration
- Straight-line (first month by days) and declining balance schedules, salvage value
- Monthly entries by click, in bulk or automatically; recompute the schedule
- Disposal by sale or scrap with gain or loss
- Register with book values, pivot of the entries, PDF schedule
- Arabic translation, automated tests