Yeastar

P-Series Phone System

Go boundless with easy-first unified communications

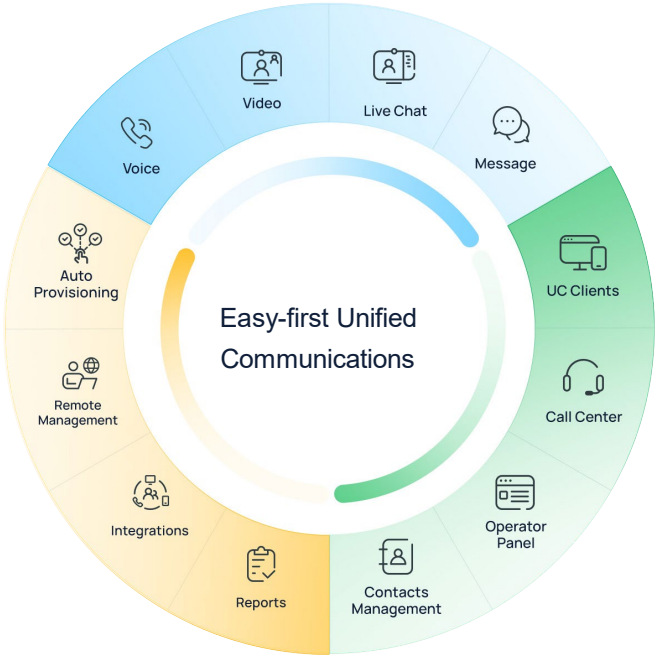
Easy to Use | Easy to Manage | Easy to Integrate | Easy to Adopt | Easy to Grow

Modern communications powering business productivity

Focusing on delivering "Easy-first Unified Communications", Yeastar P-Series Phone System offers companies of all sizes with a complete package for calls, video, messaging and integrations, out of the box.

With inbuilt visual call management, integrated video conferencing, advanced contact center features, and ready-made SMS, WhatsApp, Microsoft Teams, CRMs, and more platform integrations, P-Series boosts productivity at all levels and provides everything across desktop, mobile, and browser with simple user apps.

Available in the Appliance, Software, and Cloud Edition, P-Series provides flexible deployment options, allowing you to have it sited on-premises or in the cloud. Balancing costs and future growth, it requires a lower total cost of ownership, less training, and fewer management efforts. The ease of use and future-proof adaptability is paramount.



- **More in One System**: Unify PBX, call center, live chat, omnichannel messaging, video meeting, and 3rd-party integrations in one simple solution.
- **Flexible Deployment Options**: In the cloud, on premise or hybrid with minimal setup hassle.
- **Leading Interoperability**: Support auto-provisioning 500+ popular phone models and SIP trunks from 150+ ITSPs worldwide.
- **Easy Administration**: Panel-based administration, granular permissions, advanced reporting, and more that make things straightforward.
- **Peace of Mind**: Highly reliable and secure, P-Series reduces security threats, toll fraud, and downtime through a hardened architecture and multi-layer security.

P-Series Phone System Feature Plans

Plan and Deployment Mode

	Standard Plan	Enterprise Plan	Ultimate Plan
Deployment Mode	Appliance	Appliance, Software, Cloud	Appliance, Software, Cloud

Basic Features Included in All Plans

Telephony	Business	Administration	Unified Communications
Call Routing	Call Operator Panel	Web Admin Portal & Dashboard	Linkus UC Clients
Call Forwarding	Desk Phone Control (CTI)	Extension Group & Organization	• Web Client
Call Parking / Pickup	BLF Support	User Role & Permission	• Mobile: iOS & Android
Call Transfer (Attended/Blind)	Busy Camp-on	IP Phone Auto Provisioning	• Desktop: Windows & MacOS
Call Waiting	Business Hours & Holidays	SIP Forking	• Google Chrome Extension
Call Flip / Switch	Multi-Time Zones	Event Logs & Notficatoins	Presence & Custom Messages
Ring Group	Boss-Secretary	Troubleshooting	Audio Conferencing
Paging & Intercom	Hot Desking	Backup and Restore	T.38 Fax
Caller ID	Emergency Calling	Built-in SMTP Server	Voicemail
Dial by Name	Feature Code	Network Drive	Fax/ Voicemail to Email
Speed Dial	Function Key	SNMP Support	Call Follow-Up via Email
AutoCLIP	LDAP Server	Spilt DNS	Google Cloud Voicemail Transcription[1]
CID/DID-based Call Routing	TAPI Driver	Hot Standby[2]	Group Voicemail
Direct Inward/Outward Dialing	**Basic Call Center**	**Security**	Personal & Company Contacts
DNIS	Call Recording[3]	SRTP & TLS Call Encryption	Call Pop-up URL
DND (Do Not Disturb)	Listen/Whisper/Barge-in Monnitoring	Auto & Static Defense	Headset Integration
Custom Prompts	IVR	Global Anti-hacking IP Blocklist	Open APIs[4]
Distinctive Ringtone	Queue	Allowed Country IP's & Codes	**Multiple PBX Management**
Music on Hold	Queue Priority & Acceleration	Outbound Call Frequency Restriction	Yeastar Central Management
MOH Playlist & Streaming	Queue Annoucement	Password Policy Enforcement	Remote Management
CDR & Basic Call Reports	Queue Call Logs & Missed Call Disposition	Two-factor Authentication (2FA)	Trunk Sharing[5]

1 **Google Cloud Voicemail Transcription:** Requires integration with Google Cloud Speech-to-Text Service.

2 **Hot Standby:** Only supported by the Appliance and Software Edition. Requires an additional PBX redundancy server to function.

3 **Call Recording:** It is free on Appliance and Software Edition. The Cloud Edition includes 500 free recording minutes per PBX instance and more can be purchased additionally if needed.

4 **API:** Not support by P520.

5 **Trunk Sharing:** Only supported by the Cloud Edition.

P-Series Phone System Feature Plans

Advanced Features and Plans

Advanced Business & UC	Standard	Enterprise	Ultimate
Team Chat	•	•	•
Remote Access Service[1]	•	•	•
Remote SIP Service[2]		•	•
Phonebook		•	•
Call Note		•	•
Call Accounting		•	•
Voicemail Announcement		•	•
Virtual Fax (eFax)		•	•
Call Flow Designer			•
Video Calls & Video Conferencing			•
Disaster Recovery[3]			Optional
Advanced Call Center			
Skill-based Routing & Queue Callback		•	•
Queue Panel		•	•
Wallboard & SLA Monitoring		•	•
Reporting & Post Call Survey		•	•
Outbound Call Center[4] Auto Dialer, DNC List, Agent Inbox, Campaign Wallboard & Management, etc		Optional	Optional
Omnichannel Messaging	**Standard**	**Enterprise**	**Ultimate**
Live Chat		•	•
SMS Integration		•	•
Facebook & WhatsApp Integration		•	•

AI Related Features	Standard	Enterprise	Ultimate
Text to Speech for Voice Prompts		•	•
Voicemail Transcription[5]		•	•
Call Transcription & Summary[6]		•	•
WebSocket for Audio Stream Transmission[7]			•
Integrations			
CRM & Helpdesk Integration **Developed:** Dynamics 365, Zoho, Salesforce, HubSpot, Bitrix 24, Odoo, Zendesk **Custom Integration Template:** Works with any RESI API-supported system		•	•
Microsoft 365 Integration Teams, Outlook, Azure AD (Entra ID)		•	•
Single Sign-On Integration Google, Red Hat, Microsoft		•	•
Database Contacts Sync Microsoft SQL, LDAP		•	•
File Remote Archiving[8] Google Storage, Amazon S3, FTP, SFTP		•	•
Active Directory Integration			•
Linkus SDKs			•
Hotel Solutions			
Hotel Management Module[9]	Optional	Optional	Optional
Hotel PMS Integration[10]	Optional	Optional	Optional

1 **Remote SIP/Access Service:** The Cloud Edition is inherently accessible from anywhere and doesn't need the feature.

2 **Remote SIP Service:** Eliminates the need for port forwarding to register remote SIP endpoints (phones, branch office PBXs, VoIP gateways) to the PBX.

3 **Disaster Recovery:** Only supported by the Software Edition. Requires an additional PBX redundancy server to function.

4 **Outbound Call Center:** Available as add-on for Software Edition only.

5 **Voicemail Transcription:** Subscription to the add-on service based on transcription minutes is required.

6 **Call Transcription & Summary:** Only supported on the Software Edition & Cloud Edition. And subscription to the add-on service based on transcription minutes is required for Call Transcription.

7 **WebSocket for Audio Streams Transmission:** Only supported on the Software Edition & Cloud Edition.

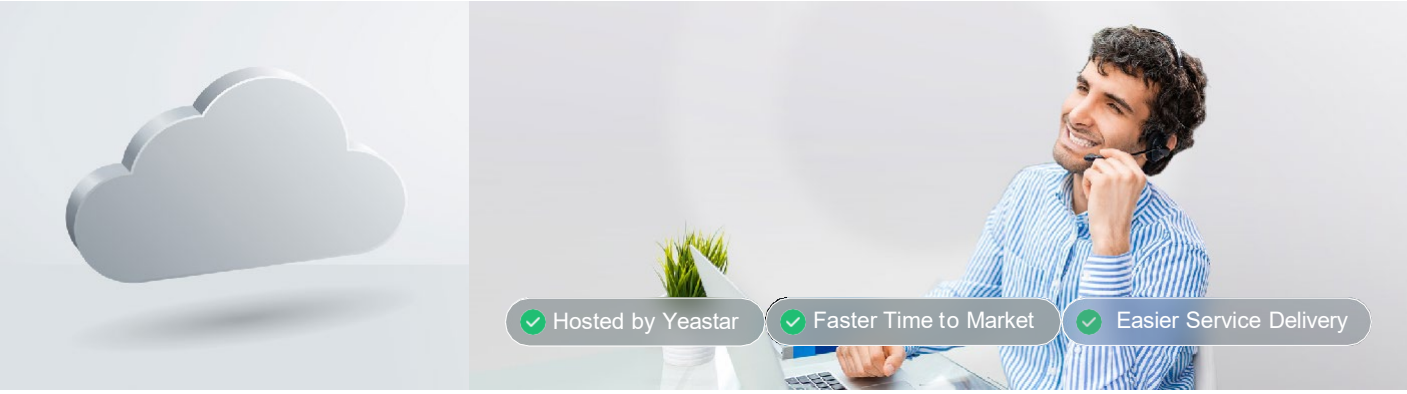
8 **File Remote Archiving:** Requires Ultimate Plan for Cloud Edition; Requires Enterprise Plan for Appliance, Software Edition, and Yeastar BYOI Partners.

9 **Hotel Management Module:** Available as add-on for Appliance Edition. For Software and Cloud Edition, it's available with Enterprise Plan or higher.

10 **Hotel PMS Integration:** Only supported by Appliance Edition (Except P520) and Software Edition.

Cloud Edition

The increased interest in UCaaS is creating tremendous opportunities for MSPs, VARs, and other channel partners. Yeastar P-Series Cloud Edition offers a ready-to-go turnkey solution, enabling you to quickly launch Cloud PBX business with just a few clicks and without setting up your own server. With minimal upfront costs and technical expertise, you can confidently deliver top-tier UCaaS while retaining full ownership of customers. For partners seeking more control, the P-Series Cloud Edition also supports BYOI (Bring Your Own Infrastructure), enabling you to host the entire UCaaS service delivery and management platform in your own cloud.



Make the move from CapEx to OpEx

For those looking to avoid the complexities of cloud infrastructure, this turnkey solution eliminates the hassle and initial expenditure of setting up your own servers, thus reducing your risk of introducing a new service. All it takes is to purchase hosting packages through Yeastar Partner Portal, and you are ready to sell to customers immediately.

On top of a high availability architecture

With redundant servers for real-time replication and seamless failover, load-balanced infrastructure for maximum resource utilization, SBC and other security mechanisms guarding against malicious attacks, there's no need to spend extra time, effort, and expense on the upkeep and maintenance of the delivery environment.

Speed up the roll-out of your service

Through a built-for-purpose service delivery platform, Yeastar Central Management (YCM), it only takes a few clicks to create PBX instances of different capacities. With multiple nodes across the globe, you can select preferred hosted servers closest to your customers. The PBX will be up and running right away.Whether serving a handful of users, or even thousands, that's not a problem.

Customize & scale on-demand

As a prime opportunity to grow, this solution also enables you to create your own service packages, bundle IP phones and other hardware, and adds on SIP trunking and other services. Moreover, it is clicks away to scale up and down services and upgrade subscription plans for various needs, which in turn leads to a stickier customer relationship.

One interface for operating convenience

Besides viewing all PBX instances and customers in a list view, you can edit them directly and create tasks to automatically perform upgrades and other operations. The real-time information of cloud PBXs, tasks, alarms, and more, is also displayed in a dynamic widget-based dashboard for you to learn how services are going on at a glance.

Spot issues before customers do

With YCM automatically monitoring the status of all your customers' PBX instances, you get instant alerts when threats, security-related risks, or any other critical system issues occur, and can quickly diagnose and troubleshoot them before they hurt your bottom line. It ensures more seamless service while taking a lot of burden off your shoulders.

Software Edition

General Specifications & Server Requirements

Software Edition General Specifications			
Max. Extension	10,000	Operating System	Ubuntu 24.04 LTS, Debian 12
Max. Concurrent Calls	1000	Activation Method	Online /Offline Activation
Recommended Server Environmen	**On-premise**: VMware Workstation 15.1.0 or later; VMware ESXi 6.0 or later; Hyper-V 10.0.17134.1 or later; KVM; Proxmox VE 7.0 or later; Dell EMC PowerEdge; **Cloud**: Amazon Web Service (AWS); Microsoft Azure; Google Cloud; Amazon Lightsail; Digital Ocean; OVHcloud; HETZNER; Vultr; Voyager; Infomaniak, etc.		

Virtual Machine Platform Requirements					
Extension Number (Concurrent Calls)	**1-20** (1-5)	**21-50** (6-13)	**51-250** (14-63)	**251-500** (64-125)	**501-1000** (126-250)
vCPU	2	2	4	6	8
CPU Frequency	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz	3.0 GHz
CPU Family	Intel i3 (Gen.8) or equivalent	Intel i3 (Gen.8) or equivalent	Intel i5 (Gen.8) or equivalent	Intel i7 (Gen.8) or equivalent	Intel Xeon E5 v4 or equivalent
Memory	2 GB	4 GB	4 GB	8 GB	16 GB
Storage (Call Recording Disabled)	40 GB	40 GB	50 GB	100 GB	200 GB
Storage (Call Recording Enabled)	Recommended: 1 TB The capacity requirement depends on your total recording volume, 1000 mins = 1GB				

Cloud Server Requirement					
Extension Number (Concurrent Calls)	**1-20** (1-5)	**21-50** (6-13)	**51-250** (14-63)	**251-500** (64-125)	**501-1000** (126-250)
vCPU	2	2	4	6	8
Memory	2 GB	4 GB	4 GB	8 GB	16 GB
Storage (Call Recording Disabled)	40 GB	40 GB	50 GB	100 GB	200 GB
Storage (Call Recording Enabled)	Recommended: 1 TB The capacity requirement depends on your total recording volume, 1000 mins = 1GB				

Hardware Server Requirement			
Extension Number (Concurrent Calls)	**500-1000** (125-250)	**1001-2000** (251-500)	**2001-4000** (501-1000)
Recommended Server	Dell EMC PowerEdge R350	Dell EMC PowerEdge R350	Dell EMC PowerEdge R750
CPU	• CPU: Intel(R) Xeon(R) E-2374G • CPU Frequency: 3.70GHz • CPU Count: 1 • Cores: 4 • Threads: 8	• CPU: Intel (R) Xeon (R) E-2386G • CPU Frequency: 3.50GHz • CPU Count: 1 • Cores: 6 • Threads: 12	• CPU: Intel (R) Xeon (R) Gold 6346 • CPU Frequency: 3.10GHz • CPU Count: 2 • Cores: 16 • Threads: 32
Memory	16 GB	16 GB	32 GB
Hard Disk	1 TB	1 TB	1 TB

For the server requirements for **PBX of more than 1000 concurrent calls**, please contact Yeastar for more details.

Appliance Edition

General Specifications

Appliances	P520	P550	P560	P570
Users	20	50	100 / 200	300 / 400 / 500
Concurrent Calls	10	25	30 / 60	60 / 90 / 120
Call Center Agents	20	50	100 / 200	300 / 400 / 500
Max FXS Ports	4	8	8	16
Max FXO/BRI Ports	4	8	8	16
Max 3G/4G Ports	1	4	4	6
Max E1/T1/J1 Ports	-	-	1	2
Expandable D30	-	0	1	2
NFC Read/Write	No	Yes	Yes	Yes
Ethernet Interfaces	2 × 10/100 Mbps	2 x (10/100/1000 Mbps)		
Hard Disk	-	No	1 SATA (Up to 2TB)	
USB	-	1 (USB Portable SSD, Up to 2TB) (USB Flash Drive, Up to 256)		
Power Supply	DC 12V 1A	AC 100-240V 50/60HZ 0.6A max	AC 100-240V 50/60HZ 1.5A max	
Size (L x W x H) (cm)	16 x 16 x 3	34 x 21 x 4.4	44 x 25.2 x 4.4	44 x 25.2 x 4.4
Weight	0.3 KG	1.64 KG	2.37 KG	2.38 KG
Form Factor	Desktop & Wall-mount	1U Rackmount		
Environment	Operation Range: 0°C to 40°C, 32°F to 104°F Storage Range: -20°C to 65°C, -4°F to 149°F Humidity: 10-90% non-condensing			

* The availability of the P520 PBX model is subject to regional sales policy.

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