FortiFone™ IP Telephones



Highlights

Combined with the powerful features of the FortiVoice secure unified communications solution, the FortiFone delivers more than just what you need, it gives you what you want.

- Secure communications backed by Fortinet security technology
- Superior HD-quality audio
- Classic design with modern appearance
- Rich calling and conferencing features
- Auto-discovery for easy setup
- Centralized management with unified firmware
- Bluetooth support on select models
- Support FortiVoice on-premises and cloud solutions

Quality, Reliable Phones for Optimal Communication Efficiency

Whether you're looking for an entry level or executive style IP phone, stay connected to your calls with a FortiFone IP phone.

Each FortiFone is feature-rich with high quality audio and dedicated keys for the most common features. The FortiFone family offers stylish phones to meet your businesses needs, with programmable line and extension appearances. Managing calls has never been easier. Stay connected with a complete office phone solution.

Desk Phones



FON-280B

The FON-280B is an entry-level IP desk phone that delivers reliable performance and enterprise-grade audio. It is affordable and ideal for day-to-day business communications.

- 9 dedicated feature keys
- 6 programmable appearance keys
- 2.8 inch color display screen
- Supports both on-premises and cloud solutions
- Configuration is simple and intuitive



FON-380B

The FON-380B is designed for collaborative workplaces, regardless of your business size. The crystal clear audio and ease of use with the FortiVoice make this a fantastic phone for use while working from home or in the office.

- 10 dedicated feature keys
- 28 programmable appearance keys
- 3.5 inch color display screen
- Supports both on-premises and cloud solutions
- Configuration is simple and intuitive



FON-480B

The FON-480B is an enterprise-grade IP phone designed for professional users who demand a modern phone with easy-to-collaborate and high-quality communications experience.

- Premium audio quality in both handset and speaker
- 10 dedicated feature keys
- 45 programmable appearance keys
- 4.3 inch color display screen
- Built-in Bluetooth headset support
- Supports both on-premises and cloud solutions
- Configuration is simple and intuitive



FON-580B

The FON-580B is ideal for high call volume handlers, such as receptionists and call attendants, who need a powerful phone to manage simultaneous calls or monitor presence on a daily basis.

- Crystal clear HD audio on the handset and speakerphone
- 9 dedicated feature keys
- Up to 106 programmable appearance keys
- 4.3 inch and 2× 3.5 inch color display screens
- Built-in Bluetooth support for greater connectivity



FON-780B

The FON-780B is an executive level touch-screen IP phone, designed for high demand day-to-day communication. Enterprise-grade audio combined with a built-in camera and intuitive call handling makes calls easy, whether that's with one person or within a meeting.

- 7 inch color touch screen
- Built-in 5MP camera
- Built-in Bluetooth headset support
- Built-in 2.4 GHz and 5GHz Wi-Fi
- Easy video conferencing
- Configuration is simple and intuitive.



FON-W80B

The FON-W80B is a portable Wi-Fi phone, designed for business on the move. With enterprise-grade audio and built-in Bluetooth headset support you can always be ready to take those important calls.

- 7 dedicated feature keys
- 2 inch color display screen
- Built-in 2.4 GHz and 5 GHz Wi-Fi
- Up to 7 hours of talk time and 150 hours standby *
- Supports both on-premises and cloud solutions
- Configuration is simple and intuitive
- IP44 rating

* Battery times determined within laboratory, times may vary due to environment.

Specifications

MODEL NO.	FON-280B	FON-380B	FON-480B	FON-580B	FON-780B	FON-W80B
Telephone Features						
Display	2.8 in. (320 × 240) color display	3.5 in. (480×320) color display	4.3 in. (480 × 272) color display	4.3 in. (480 × 272) + 2 × 3.5 in. (320 × 480) color displays	7 in (1024×600) IPS Touch Screen	2 in (240 × 320) color display
Integrated camera	—	—	—	—	Built-in 5 Mega-pixel Camera	—
Programmable phone keys (Line/ Extension/ Queue)	6	28	45	106	48	8*
Soft keys	4	4	4	4		3
Dedicated feature keys	9	10	10	9	8	7
Speakerphone	Full Duplex	Full Duplex	Full Duplex	Full Duplex	Full Duplex	Full Duplex
Backlit display	✓	✓	✓	✓	✓	✓
Adjustable phone angle	✓	✓	✓	✓	✓	—
Headset support	RJ9	RJ9/USB	RJ9/Bluetooth/USB	RJ9/Bluetooth/USB	RJ9/Bluetooth/USB	Bluetooth/3.2 mm
Dedicated headset button	✓	✓	✓	✓	✓	—
Call waiting	✓	✓	✓	✓	✓	✓
Message waiting indicator	✓	✓	✓	✓	✓	✓
Visual voicemail	✓	✓	✓	✓	✓	✓
Group paging over speaker	✓	✓	✓	✓	✓	✓
Intercom over speaker	✓	✓	✓	✓	✓	✓
Multiple ring tones	✓	✓	✓	✓	✓	✓
Phone book entries	Central	Central	Central	Central	Central	Central
Missed call log	Central	Central	Central	Central	Central	Central
Received call log						
Outgoing call log						
External IP extension support	✓	✓	✓	✓	✓	✓
Missed call indicator	✓	✓	✓	✓	✓	✓
Onscreen key labels	✓	✓	✓	✓	✓	✓
Call Handling and User Features						
Call recording	✓	✓	✓	✓	✓	✓
Cancel transfer	✓	✓	✓	✓	✓	✓
Conference	✓	✓	✓	✓	✓	✓
Do not disturb	✓	✓	✓	✓	✓	✓
Hold	✓	✓	✓	✓	✓	✓
Intercom paging	✓	✓	✓	✓	✓	✓
Blind transfer	✓	✓	✓	✓	✓	✓
Park	✓	✓	✓	✓	✓	✓
Redial	✓	✓	✓	✓	✓	✓
Speed dial	✓	✓	✓	✓	✓	✓
Trade calls	✓	✓	✓	✓	✓	✓
Transfer	✓	✓	✓	✓	✓	✓
Voicemail	✓	✓	✓	✓	✓	✓

Specifications

MODEL NO.	FON-280B	FON-380B	FON-480B	FON-580B	FON-780B	FON-W80B
Network Features						
Power over Ethernet (802.3af)	✓	✓	✓	✓	✓	—
Ethernet ports	2× 10/100	2× 10/100/1000	2× 10/100/1000	2× 10/100/1000	2× 10/100/1000	—
Auto-discovery of FortiVoice system on LAN	✓	✓	✓	✓	✓	✓
LDAP	✓	✓	✓	✓	✓	✓
LLDP	✓	✓	✓	✓	✓	✓
802.1q - VLAN	✓	✓	✓	✓	✓	✓
QoS L 2 802.1p	✓	✓	✓	✓	✓	✓
QoS L 3 DSCP	✓	✓	✓	✓	✓	✓
802.1x - Network access control	✓	✓	✓	✓	✓	✓
DHCP client	✓	✓	✓	✓	✓	✓
SNTP client	✓	✓	✓	✓	✓	✓
SIP (RFC 3261)	✓	✓	✓	✓	✓	✓
SIP over UDP	✓	✓	✓	✓	✓	✓
SIP over TCP	✓	✓	✓	✓	✓	✓
SIP over TLS	✓	✓	✓	✓	✓	✓
RTCP	✓	✓	✓	✓	✓	✓
SRTP	✓	✓	✓	✓	✓	✓
Wireless						
Built-In Wi-Fi	—	—	—	—	2.4GHz, 802.11 b/g/n 5GHz, 802.11 a/n/ac	2.4GHz, 802.11 b/g/n 5GHz, 802.11 a/n/ac
Security	—	—	—	—	WPA2-EAP, WPA2-PSK	WPA, WPA2, 802.1x-EAP
Roaming	—	—	—	—	—	802.11 k/r
Management						
HTTPS	✓	✓	✓	✓	✓	✓
Option 66	✓	✓	✓	✓	✓	✓
SIP PnP	✓	✓	✓	✓	✓	✓
Backup/Restore	✓	✓	✓	✓	✓	✓
Syslog	✓	✓	✓	✓	✓	✓
Audio Features						
HD voice	✓	✓	✓	✓	✓	✓
G.711u	✓	✓	✓	✓	✓	✓
G.711A	✓	✓	✓	✓	✓	✓
G.722	✓	✓	✓	✓	✓	✓
G.729A	✓	✓	✓	✓	✓	✓
Opus	✓	✓	✓	✓		✓
GSM	✓	✓	✓	✓	✓	✓
Adaptive jitter buffer	500 ms	500 ms	500 ms	500 ms	500 ms	500 ms
DTMF in-band	✓	✓	✓	✓	✓	✓
DTMF out of band (RFC2833)	✓	✓	✓	✓	✓	✓
DTMF via SIP info	✓	✓	✓	✓	✓	✓

Specifications

MODEL NO.	FON-280B	FON-380B	FON-480B	FON-580B	FON-780B	FON-W80B
Video						
H.264	—	—	—	—	✓	—
H.265	—	—	—	—	—	—
VP8	—	—	—	—	—	—
VP9	—	—	—	—	—	—
Operation						
Humidity	10%–95%	10%–95%	10%–95%	10%–95%	10% ~ 95%	10%–95%
Temperature	0°C–45°C	0°C–45°C	0°C–45°C	0°C–45°C	0° ~ 45°C	0°C–45°C
Power class	3	3	3	3	0	—
Power consumption	2.09 watts	4.5 watts	5.41 watts	9 watts	10.1 watts	—
IP rating	—	—	—	—	—	IP44
Display Languages						
English	✓	✓	✓	✓	✓	✓
French	✓	✓	✓	✓	✓	✓
Spanish	✓	✓	✓	✓	✓	✓
Arabic	✓	✓	✓	✓	✓	✓
German	✓	✓	✓	✓	✓	✓
Portuguese	✓	✓	✓	✓	✓	✓
Turkish	✓	✓	✓	✓	✓	✓

* FON-W80B appearances not available on programmable phone keys.

Ordering Information

PRODUCT	SKU	DESCRIPTION
Desktop Phones		
FortiFone FON-280B	FON-280B	Entry level IP phone with 2.4 inch color screen, 6 programmable keys, PoE, and 10/100 LAN and PC connections.
	FC-10-FF28B-247-02-DD	FortiCare Premium Support.
FortiFone FON-380B	FON-380B	Mid range IP phone with 3.5 inch color screen, 28 programmable keys, PoE and 10/100/1000 LAN and PC connections.
	FC-10-FF38B-247-02-DD	FortiCare Premium Support.
FortiFone FON-480B	FON-480B	High end IP phone with 4.3 inch color screen, 45 programmable keys, built-in Bluetooth, PoE and 10/100/1000 LAN and PC connections.
	FC-10-FF48B-247-02-DD	FortiCare Premium Support.
FortiFone FON-580B	FON-580B	High end IP phone with 4.3 inch and dual 3.5 inch color screens, 106 programmable keys, POE and 10/100/1000 LAN and PC connections.
	FC-10-F580B-247-02-DD	FortiCare Premium Support.
FortiFone FON-780B	FON-780B	Executive video IP phone with 7 inch adjustable touch screen, built in 5 MP camera, 48 programmable keys, 2.4GHz/5G Wi-Fi, and 10/100/1000 LAN and PC connections.
	FC-10-F780B-247-02-DD	FortiCare Premium Support.
FortiFone FON-W80B	FON-W80B	Wi-Fi IP phone with 2.0 inch color screen.
	FC-10-FW80B-247-02-DD	FortiCare Premium Support.
Accessories		
FON-280B plastic wall mount kits (10 packs)	FON-280B-WALLMOUNT-10	FON-280B plastic wall mount kits (10 packs)
FON-480 plastic wall mounting kit	FON-480-WALLMOUNT-10	FON-380B/480B plastic wall mounting kit - 10 pack.
FON-480 Power adapter - NA	FON-PS480-NA-10	FON-280B/380B/480B/580B Power adapter - NA (10 pack)
FON-480 Power adapter - EU	FON-PS480-EU-10	FON-280B/380B/480B/580B Power adapter - EU (10 pack)
FON-480 Power adapter - UK	FON-PS480-UK-10	FON-280B/380B/480B/580B Power adapter - UK (10 pack)

NOTE: FortiFone products are subject to regional telecommunications regulations. Visit the FortiVoice Global Availability for Phone Systems and Phones datasheet for the list of countries in which FortiFone telephones are available.

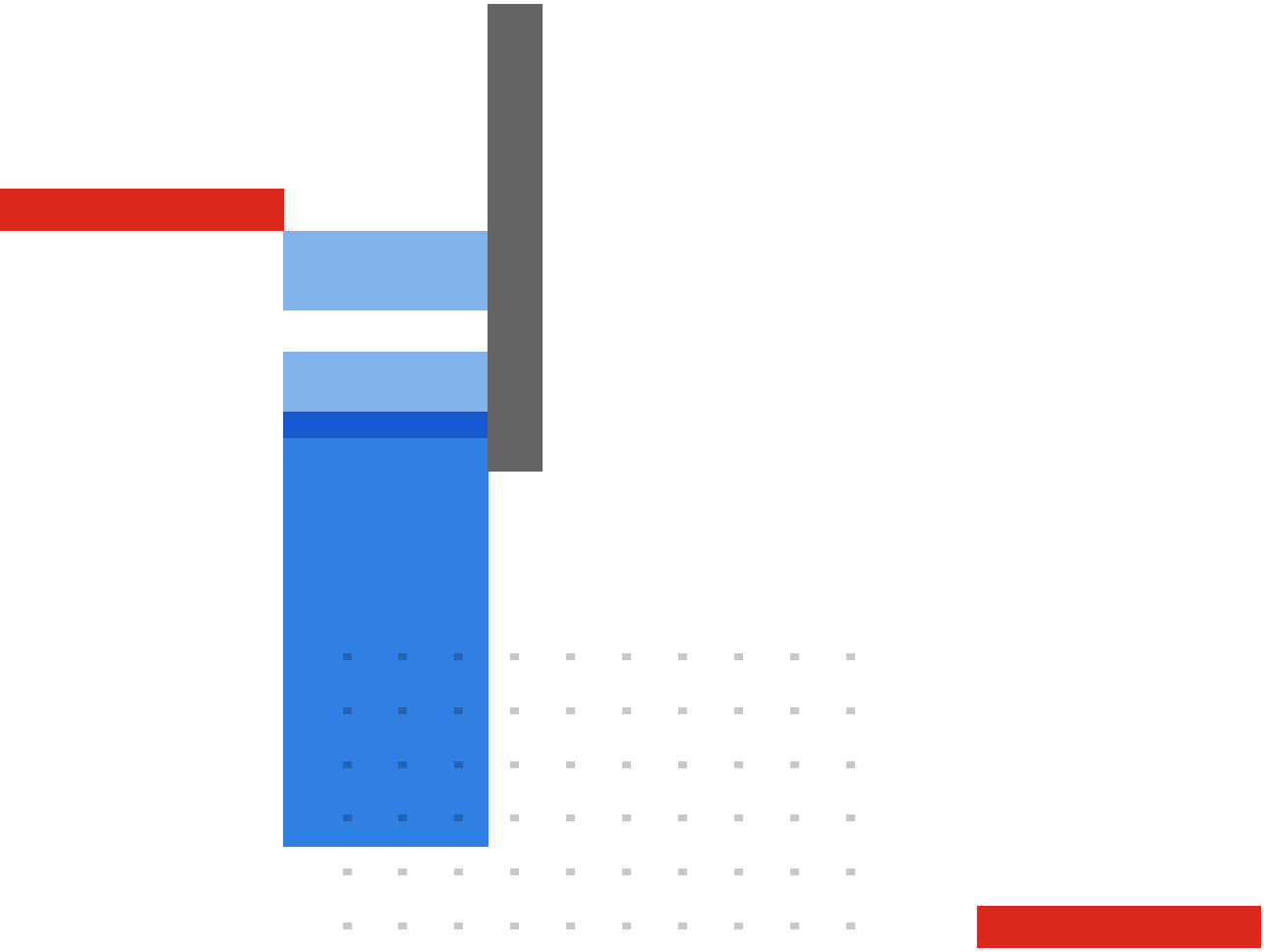
Visit https://www.fortinet.com/resources/ordering-guides for related ordering guides.

FortiCare Support Service

FortiCare Support Services is per-device support services, and it provides customers access to over 1400 experts to ensure efficient and effective operations and maintenance of their Fortinet capabilities. Global technical support is offered 24×7 with flexible add-ons, including enhanced service level agreements (SLAs) and premium hardware replacement through 200+ in-country depots.

Fortinet Corporate Social Responsibility Policy

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