

# Aastra 7100a Analog Terminals

**Aastra 7100a analog terminals offer you all the performance and reliability you require to move your business ahead.**

If you are looking for classic functionality, but in a modern and advanced design, our new line of analog terminals Aastra 7100a will meet your expectations. These telephones have been designed as invaluable business tools that offer ultimate performance and durability. Connected to analog extensions of business or public communications systems, the Aastra 7100a telephones will offer you advanced features for effective business or private communications. Powered by the extension line, these analog telephones are designed to fit into any environment, whether it is a service area, a hotel room, an office or your home. Regardless of how you choose to use the telephones, you can be sure to benefit from features like the integrated headset support, display of calling number, the last-number redial feature, the hands-free feature or the integrated phone book.

Each and every telephone embodies unbeatable ergonomic details designed to provide maximum comfort and practical usability. Simple to handle and yet so highly reliable, these are telephones that you can depend on to be effective communication tools no matter where, when or how you choose to use them. Aastra 7100a analog telephones are available in three different models – with each model especially developed to take on the varying and demanding needs of business and private users.

## Aastra 7100a Terminals Highlights

- ✦ Wall-mountable
- ✦ Hearing-aid compatible
- ✦ Adjustable console base
- ✦ Message Waiting indication
- ✦ Adjustable ring volume and tone
- ✦ In-line power supply (powered by the extension line)

## Aastra 7106a - Standard Office Telephone

**The classic telephone that offers a solid platform of features designed for general office needs, making it the ideal telephone for use in offices, or visitor and service areas, or as an extra telephone at home.**

The Dialog 7106a features four programmable function keys for speed dialing or service requests, a mute key for switching off the microphone, a redial key for fast last-number access and support for a message waiting indicator (blue LED) function, controlled by the telephony system.

## Aastra 7106a Highlights

- ✦ A classic telephone for basic demands
- ✦ 4 programmable function keys (incl. message waiting key)
- ✦ Last-number redial
- ✦ Mute function
- ✦ R-key
- ✦ Tone dialing
- ✦ Message Waiting Indication LED



Aastra 7106a

## Aastra 7147a - Flexible Office and Hotel Telephone

**This versatile telephone is designed to be easily adapted to suit various user needs in offices, hotels or homes. It comes equipped with eight programmable function keys that can be used for speed dialing or service requests. The programmable keys can be locked to prevent undesired user changes.**



Aastra 7147a

The telephone comes with an extra line interface/data port for easy connection to a PC modem or fax, and support for a message waiting indicator function (controlled by the telephony system), making it the ideal hotel telephone.

Moreover the Aastra 7147a features hands-free and loudspeaker functions, useful in business or private conversations when more people need to participate or for simple voice monitoring. This enables for example, listening via the loudspeaker to telephone services (voice response systems, news, etc.). For efficient usage the telephone is equipped with a mute key for switching the microphone on/off and a redial key for fast last-number access. There is also an integrated headset port allowing a headset to be plugged directly into the telephone, with switching between the headset and the handset controlled by a dedicated key.

### Aastra 7147a Highlights

- ✦ 2-line numeric display
- ✦ Message Waiting Indication LED
- ✦ 8 programmable and lockable function keys
- ✦ Extra line interface/data modem port
- ✦ Last-number redial
- ✦ Mute function
- ✦ R-key
- ✦ Tone dialing
- ✦ Call list (60 latest events)
- ✦ Hands-free speaking function
- ✦ Headset support (with dedicated key)

## Aastra 7187a - The Business Telephone

**This is the most advanced telephone in the Aastra 7100a range of analog telephones – sophisticated and extremely user friendly and practical.**

The telephone incorporates a wide range of features designed to make business or home communications as effective as possible. The hands-free speaking function, ideal for telephone and conference meetings, and the alphanumeric LCD display that can be easily tilted for a perfect view that displays the calling number, time, date and duration of call, as well as the last-dialed numbers are only some examples. Other useful features are the integrated telephone book enabling dial by name, an integrated headset port allowing a headset to be

plugged directly into the telephone – with switching between the headset and the handset controlled by a key, a mute key for switching off the microphone and redial memory for fast access to dialed numbers. Moreover, the Aastra 7187a also features up to 14 programmable function keys that can be used for speed dialing and service requests. In combination with the function keys, a blue LED provides message waiting information. The message waiting function is controlled by the telephony system. For hotel environments, programming of the function keys can be locked to prevent undesired changes by users and guests. Additionally, the phone is equipped with an extra line/data port for easy connection to a PC modem or fax. Also included is an alarm-clock feature with reminder and wake-up signals.



Aastra 7187a

### Aastra 7187a Highlights

- ✦ 3-line alphanumeric display (adjustable viewing angle)  
2 lines, 16 characters each
- ✦ Calling number and name presentation (when supported by the system)
- ✦ Local phone book (100 positions)
- ✦ Extra line interface/data modem port
- ✦ 14 programmable and lockable function keys (7 keys with 2 functions per key)
- ✦ Call list (latest 50 incoming and 50 outgoing calls)
- ✦ Hands-free speaking function
- ✦ Headset support (with dedicated key)

## Supported Telephony Systems

Telephony System	Minimum version requirements
<b>Aastra 7100a</b>	
Aastra MX-ONE	TSE Version 3.2 SP2 and TSW
Aastra BusinessPhone	Version 9.1
Aastra MD Evolution	Version 11.0

### Aastra 7100a - Summarized Technical Specifications

Technical specifications	Aastra 7106a	Aastra 7147a	Aastra 7187a
<b>Main Characteristics</b>			
Professional telephone	Single line	Single line	Single line
Signaling	Analog (DTMF)	Analog (DTMF)	Analog (DTMF)
Market certification	Europe (CE)	Europe (CE)	Europe (CE)
Body color	Dark grey	Dark grey	Dark grey
<b>Features</b>			
Languages	-	-	English, French, German, Portuguese, Spanish, Italian
Visual indicator for incoming call	-	Flashing LED (blue)	Flashing LED (blue)
DTMF dialing	Yes	Yes	Yes
Phone book	-	-	Stores 100 telephone numbers
Last-number redial	Yes	Yes	Yes
Flash function (R) Programmable flash time	100 ms (default), 200 ms, 300 ms, 400 ms, 600 ms, 900 ms	100 ms (default), 200 ms, 300 ms, 400 ms, 600 ms, 900 ms	100 ms (default), 200 ms, 300ms, 400 ms, 600 ms, 900 ms
Hearing aid compatible	Yes	Yes	Yes
Volume control	Handset (4 levels)	Handset/Headset (4 levels) Handsfree (8 levels)	Handset/Headset (4 levels) Handsfree (8 levels)
Microphone mute	Yes	Yes	Yes
Music on hold	-	Yes	Yes
Call waiting indication	-	-	Yes
Message waiting	4 alternatives supported: MW+/MW-/HV/Off	4 alternatives supported: MW+/MW-/HV/Off	4 alternatives supported: MW+/MW-/HV/Off
Caller ID display	-	FSK and DTMF signaling according to selected parts of ETS. EN300 659-1, -2	FSK and DTMF signaling according to selected parts of ETS. EN300 659-1, -2, -3
Call list (incoming, outgoing and missed calls)	-	60 call records	50+50 call records
Hands-free/speaker	-	Full duplex	Full duplex
Reset calling/redial list	-	Yes	Yes
Call timer	-	Yes	Yes
Real-time clock	-	Yes	Yes
Alarm clock	-	-	Yes
Month/date presentation	-	Yes	Yes
Hands-free loudspeaker/headset pre-set mode	-	Default (loudspeaker)	Default (loudspeaker)
Configuration lock (4-digit pass-code)	-	Speed-dial memory and critical phone settings are lockable	Speed-dial memory and critical phone settings are lockable
Ring melody	8 types	8 types	8 types
Ring volume	2 levels	2 levels	2 levels

Technical specifications	Aastra 7106a	Aastra 7147a	Aastra 7187a
<b>Features</b>			
Silent ringing	Yes	Yes	Yes
Memory protection (password)	-	-	Yes
Data port	-	For connecting a PC modem to the telephone line	For connecting the PC modem to the telephone line
<b>Hardware</b>			
LCD display	-	Line 1: function icons Line 2: 16 digits (7-segment)	Line 1: function icons Line 2: 16 digits (7-segment) Line 3: 16 characteristics (5x7 dot matrix)
Speed dialing keys	4	8	8
Memory card	1	1	1
Redial/Pause	1	1	1
Flash key (R)	1	1	1
Mute key with LED	1	1	1
Hands-free/Headset pre-set key with LED	-	1	1
Hold key with LED	-	1	1
Message Waiting Indication (MWI) with LED	1	1	1
Volume control	2	2	2
Save	1	1	1
Call list key	-	1	1
Delete key	-	1	1
Good bye key/Hang up	-	-	1
Handset receiver	Electro-dynamic	Electro-dynamic	Electro-dynamic
Microphone	Electrets	Electrets	Electrets
Tone ringer	Piezo type	Piezo type	Piezo type
Headset interface, RJ9	-	1	1
Line port, RJ11	-	1	1
Data port, RJ11	-	1	1
Wall mounting	Yes	-	Yes