A Boost to Your Business Communications

Aastra 600d DECT Phones

Your very own personal communication assistant

Communications and mobility are essential to our modern professional lives. With the Aastra 600d family of mobile DECT phones, versatile communications and efficient cooperation have now become child's play. Wherever you are – at the office, on the production floor, in a warehouse or at your home office – the 600d family of handsets are your reliable communication assistants. With their clever functions, intuitive operation and tried-and-tested ergonomics, they are ideal companions in every situation of your professional life.

The excellent sound quality makes stress-free and relaxed working possible, particularly in hands-free mode.

Your very own personal communication assistant

A good assistant is someone who adapts to your individual requirements and your habits. The 600d family of handsets not only looks good, the modern design conceals a multitude of possibilities for adapting the phone to your individual usage and communication needs. Many of its keys are user-configurable, making important functions available at a single keystroke.

Five different application profiles allow the phones to be adapted to any given work situation, e. g. using headset or conference mode.

With more than 44 polyphonic and 8 non-polyphonic ring tones, allowing you to identify your mobile assistant instantly and by its ringtone. Different ring tones and melodies are assigned to individual callers, enabling you to know who is trying to reach you*. Aastra 620d and Aastra 630d also adapt their appearance to your personal preferences and habits, with fully customisable menus, fonts, display contrast and brightness.

Direct access of up to 200 phone book-contacts, each with 7 entries (business/ private/mobile number, fax number, e-mail address, speed-dial number and ring-tone allocation).*

DECT

Aastra has been a leading manufacturer and developer of DECT systems for many years. Gathering its wealth of experience into the development of its new 600d family. With the DECT (Digital Enhanced Cordless Telecommunications) technology, these handsets offer a secure and reliable connection to the base station – no matter how dense the volume of traffic may be in a confined area. DECT connections are broadband-based, providing a considerably improved quality of speech compared with GSM mobiles. The installation of area-wide, multi-cellular radio networks means you can be reached anywhere on the company premises. DECT also offers maximum security: every time a call is set up, the handset has to log in to the base station which is password protected. Another asset is the DECT technology itself. DECT operates in a dedicated frequency band, which means it is shielded from interference from other radio networks. The phones can therefore be used in situations where the use of GSM phones is not recommended due to the interference potential of the radio waves, i.e. in hospitals or doctor's surgeries

*This function depends on the DECT system and the PBX used.

Aastra 600d

Administration made easy

By definition, the function and firmware updates keep the phones up-to-date. With the 600d family, tasks are made easier with updates possible for administrators via the radio network*. All the devices are provided centrally with the same software, i.e. they do not have to be collected individually for updating. Again security and reliability are top of the agenda: updates are only installed once they are fully downloaded. Malfunctions due to incomplete updates are now a thing of the past.

Aastra 620d

Mobile High End DECT phones for high-performance communication networks

- The ambient noise filter can automatically adjust the ring tone and talk volume to the background noise in any given situation and filters out any distracting ambient noise. Ensuring optimum communication conditions at all times, especially in loud environments.
- User-friendly, wireless function and firmware updates via the cellular network (download over air)*.
- Important events – reminders, incoming call signals, warning of exceeding the system range or indication of battery charge status are all indicated by a 3-colour LED on the handset.
- The intelligent battery management guarantees an overview of the battery capacity at all times, even in cases where an empty battery has been replaced with one that is supposedly fully charged.

Security and reliability

With their ingenious surface design the dialling keys are easy to locate at all times, even in conditions of poor visibility. The phones are equipped with a noise filter, dynamic ring tone and adjustable talk volume so you do not miss any important call, and your correspondents are always perfectly audible. This also means you can communicate with ease even when you move from a quiet office environment to a loud outdoor storage area. These solid handsets will even withstand a fall if they fall flat on a concrete surface from a height of up to 2 m (Aastra 630d)**.

*** according to DIN EN 60068-2-32*

Mobile High End phones for high-performance communication networks

Mobile freedom

The 600d family of mobile terminals is perfectly geared to the Aastra telephone systems, giving you reliable access to the many possibilities provided by the telephone system wherever you are within the company premises. In conjunction with Aastra's SIP – DECT solution, you also benefit from the possibilities and advantages of VoIP technology. As the phones also support the GAP standard, they can also be integrated into the DECT systems of other manufacturers and access the relevant basic functions.

A strong family

Aastra's 600d family provides the right mobile assistant for your communication needs, whatever the application. The phones' outstanding speech quality makes for crystal-clear mobile communications. Operation itself is so simple and intuitive that the User's Manual is certain to gather dust! The large 2" display is perfectly designed for optimum overview and good legibility.

Highlights	610d	620d	630d
Display	LC display (2", 176×160 pixels, monochrome)	TFT colour display (2", 176×220 pixels, 65,536 colours)	TFT colour display (2", 176×220 pixels; 65,536 colours)
Phone book contacts, with 7 entries each (business, private and mobile numbers; fax, e-mail address* and ring-tone allocation, speed-dial number)	200*	200*	200*
Ambient noise filter for loud environments	•	•	•
Polyphonic ring tones (midi files)/non-polyphonic ring tones with automatic volume control	44/8	44/8	44/8
Setup for application profiles, e.g. for headset or conference mode	5	5	5
Hands-free	•	•	•
Headset socket – 2.5 mm jack and Bluetooth®	• / -	• / •	• / •
Programmable hotkey for call numbers or functions		1	1
Programmable side keys / navigation keys* / softkeys*	- / 2 / 2	3 / 2 / 2	3 / 2 / 2
Emergency key on the device			•
Intelligent battery management	•	•	•
3-coloured multifunctional LED in the top right-hand corner	•	•	•
USB – PC interface		•	•
Administration			
Automatic firmware update "Over Air"*	•	•	•
Integrated diagnostics functions	•	•	•

** Must be supported by the PBX*

For each need the right phone

Aastra 610d

The Aastra 610d is the basic model for the business sector. Its local phone book contains up to 200 contacts with 7 entries each*. The redial list allows quick access to the last 20* numbers dialled. With its illuminated monochrome 2" display it guarantees an optimum overview and simple operation of the clearly structured menus at all times.

The phone's outstanding speech quality makes for crystal-clear mobile communications.

Aastra 620d

The user-friendly Aastra 620d is the high-end mobile phone for the professional. Its large TFT colour display provides clear graphic displays and ideal legibility even under difficult lighting conditions. The display size offers the perfect conditions for intuitive menu guidance and ergonomic operation. Many freely programmable keys support the simple navigation and the use of different lines. Equipped with a Bluetooth interface for a cordless headset, Aastra 620d allows maximum freedom of movement. The high-quality lithium-ion battery can be charged via the USB interface, independently of the charging bay. The headset socket remains accessible, so calls can still be made via the headset while charging is in progress. An optional power battery is available for operating times of up to 200 hours in standby mode.

Aastra 630d

The solid Aastra 630d is designed for use in tough working environments. The device satisfies industrial standard IP 65 and with its high level of dust protection and jet-resistant it can be used anywhere outdoors or in production. Very easy to clean and complies with high hygiene requirements, making it ideally suited for the healthcare sector, too. Aastra 630d is capable of withstanding fall heights of up to 2 m onto concrete**. Not only that, it offers all the user convenience of the Aastra 620d such as a large TFT display, Bluetooth and USB interface. With its integrated sensor alarm the phone is ideal for security professions or the prison and detention sectors. When the “mandown” feature is activated, the phone automatically ascertains whether it is in a position that might indicate that the employee is in a dangerous situation – and, if necessary, sends an alarm to a preset number. An additional emergency call key makes the 630d the ideal companion not just for security-related professions, but also for hospitals and care facilities.

*** according to DIN EN 60068-2-32*

Overview of the Aastra 600d family

Aastra 620d actual size

A headset allows you to telephone with both hands free. This enables service staff to work on a faulty machine whilst following direct instructions over the phone enabling faster repairs & increase accuracy. With built-in Bluetooth® technology (Aastra 620d & 630d), this function is also available as wireless.

Additional information at a glance

Local features	610d	620d	630d
Telephone lock with 4-digit PIN	•	•	•
Illuminated keypad and display	•	•	•
Different tones for: internal & external calls, messages, alarm calls, emergency calls *	•	•	•
Softkeys/programmable keys*	3/4	3/8	3/8
Variable handset, loudspeaker and headset volume	•	•	•
Automatically* or manually adjustable ring tone volume	•	•	•
Ringing tone deactivation via key (*)	•	•	•
Signal tones for keypress, confirmation, battery status, range warning	•	•	•
Illumination time for keypad and display separately configurable within and outside the charger	•	•	•
Lines on the display plus 1 header and 1 softkey line	6	7	7
Configurable handset name	•	•	•
Configurable display contrast/brightness	• / -	- / •	- / •
3 different character fonts for text display in different sizes		•	•
Alarm and appointment settings each for 3 times*	•	•	•
Automatic answer when the handset is removed from the charger cradle	•	•	•
Automatic and manual keypad lock	•	•	•
Selectable colour schemes		•	•
+, - Keys for volume control	•	•	•
Silent charging	•	•	•
Vibra alarm		•	•
Caller list	30 entries*	50 entries*	50 entries*
Redial list	20 entries*	30 entries*	30 entries*
Display languages*	DE, EN, FR, IT, ES, FI, NL, SE, DK, PT, NO, RU, PL, CZ, SI	DE, EN, FR, IT, ES, FI, NL, SE, DK, PT, NO, RU, PL, CZ, SI	DE, EN, FR, IT, ES, FI, NL, SE, DK, PT, NO, RU, PL, CZ, SI
Time and date (manual or by PABX*)	•	•	•
Mandown, motion and shock alarm*			•
Technical Data			
Protection class	IP 50	IP 50	IP 65
Supports DECT encryption	•	•	•
Standard battery (SA)	Lithium-ion	Lithium-ion	Lithium-ion
Power battery (PA) – accessories		Lithium-ion	Lithium-ion
Standby mode			
Standard battery (SA)	100 hr EMEA / 95 hr US	100 hr EMEA / 95 hr US	100 hr EMEA / 95 hr US
Power battery (PA)		up to 200 hr EMEA / 190 hr US	up to 200 hr EMEA / 190 hr US
Talk time			
Standard battery (SA)	min. 12 hr EMEA / 15 hr US	up to 12 hr EMEA / 15 hr US	up to 12 hr EMEA / 15 hr US
Power battery (PA)		up to 24 hr EMEA / 30 hr US	up to 24 hr EMEA / 30 hr US
Height for withstanding a fall on concrete undamaged**	1.5 m	1.7 m	2 m
Screwed battery compartment cover			•
TPE*** laminated surface (sides and/or front)		•	•
Dimensions (length / width / height)	135×49×22.5 mm	135×49×22.5 mm	135×53×22.5 mm
Weight with standard battery excl. belt clip, (630d incl.)	120 g	120 g	137 g
International power supply unit for EMEA (Europe, Middle East, Africa) North America and Australia	•	•	•
Compatible with commercially available USB chargers		•	•

** Must be supported by the PBX*

*** according to DIN EN 60068-2-32*

**** Thermoplastic elastomers*

About Aastra

Aastra Technologies Limited, (TSX: "AAH") is a leading corporate communication systems company. Aastra is headquartered in Concord, Ontario, Canada. Aastra develops and markets innovative communication solutions which address the needs of companies, small and large. Aastra has representatives across the globe, with over 50 million installed connections and direct as well as indirect presence in more than 100 countries. The broad portfolio offers multi-function call managers for small and medium-sized companies as well as highly scalable call managers for large companies. The portfolio also includes integrated mobility solutions, call-centre solutions and a wide range of terminals. With strong focus on open standards and customer-specific solutions, Aastra enables companies to communicate and work together more effectively.

Please visit Aastra's website for further information: www.aastra.com

Scope of delivery
Handset with standard battery and belt clip
Country compliant power supply unit for charger cradle
User's Guide

Accessories
Country compliant power supply unit for charger cradle
Aastra 610d handset with standard battery and belt clip
Aastra 620d handset with standard battery and belt clip
Aastra 630d handset with standard battery and belt clip
Power battery for Aastra 620d and Aastra 630d
Cover for power battery compartment, Aastra 620d
Cover for power battery compartment, Aastra 630d (screwed)
Swivel belt clip for Aastra 610d and Aastra 620d
Lanyard attachment
Leather pouch for Aastra 610d/620d
Leather pouch for Aastra 630d

Rev. 06.2010 DE – DS 455

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