

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.

* depending on system



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 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

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", 176x160 pixels, monochrome)	TFT colour display (2", 176x220 pixels, 65,536 colours)	TFT colour display (2", 176x220 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

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** according to DIN EN 60068-2-32

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	•	•	•
Ring 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

Uncompromising Mobility on IP-based Networks

The future of telecommunications lies in IP-based telephony. Instead of the existing parallel cabling for telephone and data network, IP telephony enables the user to enjoy the convenience of using the same infrastructure for voice and data. But what does this mean for cordless telephony?

Of course, this comfort must not be forfeited, thanks to DECT technology. To be able to communicate via DECT in an IP infrastructure, DECT base stations must be integrated into the LAN.

Radio networks with wide area coverage can be created through overlapping radio cells by installing several base stations. This way, cordless telephony can be implemented in large company areas with the existing office, administration and storage buildings.

The user not only enjoys the advantages of modern IP telephony, but also the full convenience of cordless telephony. SIP-DECT offers companies of all sizes and their branches availability, security and investment sustainability.

SIP-DECT connects the latest SIP with the tried-and-tested DECT technology. This guarantees great flexibility, as SIP-DECT can be used with Aastra communication systems, third-party systems and systems from SIP providers.



The DECT radio network can cover surfaces ranging from individual areas up to complex industrial plants with several sites within any distance.



The Ideal Complement for each SIP-DECT Solution: Aastra DECT Phones

Aastra 622d in original size



(1) depending on system

(2) similar in Aastra 632d and 650c

(3) does not support DECT XQ and alarm functions



Aastra 142d ³	Aastra 612d	Aastra 622d	Aastra 650c	Aastra 632d
Illuminated display and keypad	Up to 200 contacts in the local phone book with 8 inputs each ¹	Vibration alarm	Vibration alarm	Dust and water protection (IP65) for use everywhere - outdoors or in production
Headset socket	Redial list for quick access to the last 20 ¹ numbers dialled	Many freely programmable keys for easy navigation	Many freely programmable keys for easy navigation	Easy to clean and compliant with high hygiene requirements
Vibration alarm	TFT colour display	Bluetooth interface for wireless headset	Bluetooth interface for wireless headset	Offers all the comfort of Aastra 622d
Speed dial via digit keys	44 polyphonic ring tones	USB interface	CAT-iq 1.0 certified for excellent audio quality	man-down, escape and no-movement alarm
Information and call list key	Ambient noise filter for loud environments	Up to 100 hours operating time in standby mode	Up to 100 hours operating time in standby mode	Emergency button