



Republic of the Philippines
Office of the President
Philippine Sports Commission

INVITATION TO BID FOR THE

Supply and Delivery of Various Medical Equipment for the Comprehensive Modernization of Medical and Scientific Athlete Services (MSAS) Lot I

1. The Philippine Sports Commission under the General Appropriations Fund through Board Resolution No. 562-2017 intends to apply the sum of Seven Million Four Hundred Sixty Five Thousand Pesos (P7,465,000.00) being the Approved Budget for the Contract (ABC) to payments under the contract for *Supply and Delivery of Various Medical Equipment for the Comprehensive Modernization of Medical and Scientific Athletic Services (MSAS) Lot I*.

Bids received in excess of the ABC shall be automatically rejected at bid opening.

2. The Philippine Sports Commission now invites bids for *Supply and Delivery of Various Medical Equipment for the Comprehensive Modernization of Medical and Scientific Athletic Services (MSAS) Lot I*. Delivery of the Goods is required within sixty (60) days from the date of receipt by the winning bidder of the NTP. Bidders should have completed, within 3 years from the date of submission and receipt of bids, a contract similar to the project which is at least fifty percent (50%) of the ABC. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II. Instructions to Bidders.
3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary "pass/fail" criterion as specified in the 2016 Revised Implementing Rules and Regulations (IRR) of Republic Act (RA) 9184, otherwise known as the "Government Procurement Reform Act".
4. Bidding is restricted to Filipino Citizens/Sole Proprietorships, Partnerships, or Organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens pursuant to RA 5183 and subject to Commonwealth Act 138.
5. Interested Bidders may obtain further information from the Philippine Sports Commission and inspect the Bidding documents at the address given below during office hours:

*Office of the BAC Secretariat, c/o Office of the BAC Chairman,
 4/F Administration Building, Rizal Memorial Sports Complex
 P. Ocampo Sr. St., Malate, Manila
 525-4933*

6. A complete set of Bidding Documents may be acquired by interested Bidders on 23 October 2017 from the address above upon payment of the bidding documents in the amount of Ten Thousand Pesos (Php 10,000.00):

7. The Philippine Sports Commission will hold a Pre-Bid Conference on *30 October 2017, 10:00AM* at *BAC Bidding Room Ground Floor Administrative Building, Rizal Memorial Sports Complex P. Ocampo Sr. St., Malate Manila*, which shall be open to prospective bidders.
8. Submission of bids shall be on *14 November 2017 from 8:00 AM to 9:30 AM* at the *BAC Bidding Room Ground Floor Administrative Building, Rizal Memorial Sports Complex P. Ocampo Sr. St., Malate Manila*. Opening of bids shall be on the same day, *14 November 2017 at 10:00 AM* at the *BAC Bidding Room Ground Floor Administrative Building, Rizal Memorial Sports Complex P. Ocampo Sr. St., Malate Manila*. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 18. Late bids shall not be accepted.
9. The Philippine Sports Commission reserves the right to reject any and all bids, declare a failure of bidding at any time prior to contract award, without thereby incurring any criminal, civil, or administrative liability, regardless of the outcome of the bidding processor not award the contract at any time prior to contract award in accordance with Section 41 of RA 9184 and its IRR, without thereby incurring any liability to the affected bidder or bidders.


ATTY. SANNAH B. FRIVALDO
Chairperson
Bids and Awards Committee

SECTION III. BID DATA SHEET

ITB Clause	
1.1	The Procuring Entity is <i>Philippine Sports Authority</i>
1.2	The lot(s) and reference is/are: Invitation to Bid No. 2017-10.01. <i>Supply and Delivery of Various Medical Equipment for the Comprehensive Modernization of Medical and Scientific Athletic Services (MSAS) Lot I.</i>
2	The Funding Source is: The Government of the Philippines (GOP) through the National Sports Development Fund in the amount of Seven Million Four Hundred Sixty Five Thousand Pesos (Php 7,465,000.00) . The name of the Project is: <i>Supply and Delivery of Various Medical Equipment for the Comprehensive Modernization of Medical and Scientific Athletic Services (MSAS) Lot I.</i>
3.1	No further instructions.
5.1	No further instructions.
5.2	None of the circumstances mentioned in the ITB Clause exists in this Project. Foreign bidders, except those falling under ITB Clause 5.2(b) , may not participate in this Project.
5.4	The Bidder must have completed, within three (3) years a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC. For this purpose, similar contracts shall refer to supply and/or provision of security services.
7	No further instructions.
8.1	Subcontracting is not allowed.
8.2	Not applicable.
9.1	The Procuring Entity will hold a pre-bid conference for this Project on 30 November 2017 at 10:00 AM at the Bidding room, Ground Flr., PSC Administrative Building, Rizal Memorial Sports Complex, Pablo Ocampo Sr., Street, Malate, Manila.
10.1	The Procuring Entity's address is: Philippine Sports Commission, Rizal Memorial Sports Complex, Pablo Ocampo Sr., Street, Malate, Manila. <i>Contact Person: Atty. SANNAH R. FRIVALDO c/o Office of the BAC Chairperson, 4th Flr Administrative Bldng., Rizal Memorial Sports Complex P. Ocampo Sr. St Malate Manila Tel. No. 525-4933</i>
12.1	The first envelope shall contain the original or official certified true copy of the eligibility and technical requirements.

	<p>Additional technical documents:</p> <ol style="list-style-type: none"> 1. Authority of the signatory, duly notarized, to participate in the bidding at hand: <ol style="list-style-type: none"> i. For Single Proprietorship – Special Power of Attorney (SPA) issued by ownership/proprietor. ii. For Partnership – Partnership resolution issued by the General Partner or President of the Partnership. iii. For Corporation – Secretary’s Certificate and Board Resolution. iv. For Joint Venture – Board Resolution of each JV Partner.
12.1(a)(ii)	Sworn statement of all ongoing government and private contracts shall include all such contracts within three (3) years prior to the deadline for the submission and receipt of bids.
13.1	No additional requirements.
13.1 (b)	No additional requirements.
13.1(c)	No further instructions.
13.2 (a)	No further instructions.
13.2 (b)	No further instructions.
15.4(a)(iv)	No incidental services required.
15.4(b)(i)	Not applicable
15.1 b (ii)	Not applicable
16.1 (b)	The Bid Prices for Goods supplied from outside the Philippines shall be quoted in Philippine Peso
16.3	No further instructions
17.1	Bids shall be valid for one hundred twenty (120) calendar days from 14 November 2017.
18. 1	<p>The bid security shall be in the following amount:</p> <ol style="list-style-type: none"> 1. The amount of <i>2% of ABC</i>, if bid security is in cash, cashier’s/manager’s check, bank draft/guarantee or irrevocable letter of credit; 2. The amount of <i>5% of ABC</i> if bid security is in Surety Bond; or
18.2	The bid security shall be valid for one hundred twenty days from 14 November 2017.
20.3	Each Bidder shall submit <i>one</i> original and <i>two duplicate</i> copies of the first and second components of its bid.
21	<p>The address for submission of bids is Office of the BAC Secretariat, c/o Office of the BAC Chairman, 4th Flr., Administrative Bldg., Rizal Memorial Sports Complex, P.Ocampo Sr., St., Malate, Manila.</p> <p>The deadline for submission of bids is 14 November 2017, from 8:00AM to 9:30AM.</p>

24.1	The place of bid opening is BAC Bidding Room, GrndFlr., Administrative Bldg., Rizal Memorial Sports Complex, P Ocampo Sr., St., Malate, Manila. The date and time of bid opening is 14 November 2017 at 10:00AM.
24.2	No further instructions.
24.3	No further instruction
27.1	No further instructions.
28.3(a)	The goods are grouped in a single lot and the lot shall not be divided into sub-lots for the purpose of bidding, evaluation and contract award.
28.3(b)	Bid modification is not allowed.
28.4	No further instructions.
29.2	Only tax returns filed and taxes paid through the BIR Electronic Filing and Payment System (EFPS) shall be accepted. NOTE: The latest income and business tax returns are those within the last six months preceding the date of bid submission.
29.2 (d)	No other license or permit required
32.4 (g)	No additional documents required

Atty. SANNAH R. FRIVALDO
BAC Chairperson

SECTION V. SPECIAL CONDITIONS CONTRACT

GCC Clause	
1.1(i)	The Procuring Entity is <i>Philippine Sports Commission (PSC)</i>
1.1(j)	The Supplier is <i>[to be inserted at the time of contract award]</i> .
1.1(k)	The Funding Source is The Government of the Philippines (GOP) under the General Appropriations Fund through the Board Resolution No. 562-2017 in the amount of Seven Million Four Hundred Sixty Five Thousand Seven Hundred Twenty Seven Pesos (P7,465,000.00).
5.1	The Project Sites are: Rizal Memorial Sports Complex P. Ocampo Sr. St., Malate, Manila
6.2	The Procuring Entity's address for Notices is: <i>Office of the BAC Secretariat, c/o Office of the BAC Chairman, 4/F Administration Building, Rizal Memorial Sports Complex P. Ocampo Sr. St., Malate, Manila 525-4933</i>
10.4	The winning bidder/supplier shall deliver the goods specified in Section VI (Schedule of Requirements) and Section VII (Technical Specification) to the Procuring Entity in prime condition.
13.4(c)	Not applicable.
16.1	No further instructions
17.3	No further instructions
17.4	Three (3) months after acceptance by the Procuring Entity of the delivered Goods or after the Goods are consumed, whichever is earlier.
21.1	The period for correction of defects in the warranty period is fifteen (15) days from notice of defect.

SECTION VI. SCHEDULE OF REQUIREMENTS

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item Number	Description	Quantity	Total	Delivered, Weeks/Months
1	<p>FULLY AUTOMATED IMMUNOLOGY ANALYZER</p> <p>Advantage: Capable for Integration with a Clinical Chemistry analyzer that uses reaction vessel</p> <p>Methods: Employs Chemiluminiscent Microparticle Immunoassay (CMIA) that uses acridinium derivative with flexible assay protocols</p> <p>Maximum Throughput: Up to 100 tests/hour</p> <p>Sample Types: Utilizes serum or plasma with a volume not more than 150 microliter (uL) Analyzer capable of Reflex tests, automated dilution and reruns, and can create Panel tests</p> <p>Sample Tubes: Any tube height: 72-102mm, diameter: 96-16.1mm</p> <p>Sample Capacity: 65 Samples</p> <p>Sample Volume: 10-150 uL, average; 62 uL</p> <p>Sample Probe Carryover: ≤ 0.1 parts per million</p> <p>Reagent Capacity and Type: 25 refrigerated position and are 100% liquid ready-to-use</p> <p>Washing Technology: Utilizes smartwash technology on sample and reagent probes</p> <p>Reagent Onboard Stability: 14-30 days</p> <p>Sample, Clot and Bubble Detection: Yes</p> <p>Reagent Pressure Monitoring: Yes</p> <p>System Control Center:</p>	1 set		

	<p>ISCC, with color touch screen monitor, keyboard and mouse</p> <p>Onboard Maintenance Record: Yes</p> <p>Online Error Code Help: Yes</p> <p>Remote Diagnostics: Web Link</p> <p>Random Access and Batch Testing: Yes</p> <p>Stat Capability Samples: Yes (up to 35 samples) with stat or priority bays for STAT</p> <p>Levy-Jennings and Westgard Rules: Yes (built-in, accessible and printable)</p> <p>Water Requirements: Purified Water to dilute buffer concentrate</p> <p>Sample Loading: A sample handler called Robotic Sample Handler (RSH) that can accommodate 65 samples/tubes</p> <p>Highlights:</p> <ol style="list-style-type: none"> 1. US FDA Approval/CE marked reagents and machine 2. Assay should be for Blood Screening Purposes as shown in the product inserts 3. SACCL Evaluation on Analytical Sensitivity/Low Titer Evaluation report should be 100% 4. HbsAg Reagent should be able to detect mutant antigens as shown in the product inserts 			
2	<p>FULLY AUTOMATED HEMATOLOGY ANALYZER</p> <p>Advantage:</p> <ul style="list-style-type: none"> -5 Part Differential with 25 reportable parameters -Purely Optical Technology -Uses MAPSS 9(Multi-Angle Polarized Scatter Separation) Technology <p>Maximum Throughput (Autoloader Model): CBC + Differential: Up to 84 per hour</p>	1 unit		

	<p>Sample Volume: Open Mode 150 μL, sample loader 230 MI</p> <p>Reagents: Only 4 reagents including reticulocytes</p> <p>Technology:</p> <ul style="list-style-type: none"> -WBC and Differential 4 angle optical MAPSS Multiple Scatterplot Analysis -Platelets dual angle optical analysis, no extra reagent, no reflex testing requirement -RBC three dimensional optical analysis -Reticulocytes New Methylene Blue NCCLS method, supravital staining technique <p>Analytical Measurement Ranges:</p> <ul style="list-style-type: none"> -WBC 0.02-246.8x 10³μL -RBC 0.00-7.50 x 10⁶μL -HGB 0.0-25.0 g/Dl -HCT 8.3-79.8% -MCV 58-139Fl -RDW 10.0-29.8% -PLT 0.0-3000x 10³/MI -MPV 4.3-17.2Fl -RETC 0.2-22.9% <p>-Data Management Windows [®]-based operating system. Rules based result annotations. Full on-board QC. Levey-Jennings plots. Moving averages. Westgard rules. 10,000 results stored with graphics. Auto calibration online guide.</p> <p>System Control Center: A single computer with color touch-screen monitor, keyboard, and mouse</p> <p>Dimensions: 19.25" x 34.0" x 30.25" 49.9 x 86.4 x 76.8cm Weight: 105.2 kg, 232 lbs.</p>			
3	<p>4-CHANNEL COAGULATION ANALYZER FOR ALL CLOTTING ASSAYS</p> <p>Measuring principle: Turbidimetry</p> <p>Process: Single or double determinations</p> <p>Reagent block: Heated to 37°C</p>	1 unit		

	<p>4 measuring cells with magnetic mixer motor 4 reagent positions, one of these with magnetic mixer functions 4x4 cuvette incubation positions Cuvette: Micro cuvette Total volume: 150-300μL Display: Liquid crystal display, 2 lines with 20 characters each Control panel: membrane keypad Memory: A maximum of 7 test methods can be stored Conversions: PT (Sec) in %, ratio, INR, APTT (sec) in ration, Fibrinogen (sec) in g/l or mg/dl Calibration curve: Memory of 9 measuring points per assay Thrombi-Pette: For pipetting start reagents is included (20-200μL) Chip CARD and writer (Optional): Optional memory board upon request with test specific data such as lot no, calibration curve, pre-selection for test application for PT, a PTT, TT, Fibrinogen...and others Printer: Integrated thermal printer, 26 characters per line Port: RS 232C Power Supply: 2 voltage settings, 115/230V, 60/50Hz Dimensions: 27.3 x 34.7 x 12.5 cm Weight: 5.3 kg</p>			
4	<p>URINE STRIP READER Features and Functions:</p> <ul style="list-style-type: none"> • Continues loading system • Automatic test strip recognition and standby • Data entry via keyboard and barcode reader • Variable format selection for printout of test results and time/ data 	1 unit		

	<ul style="list-style-type: none"> • Adjustable concentration ranges, grades, units • Automatic transport, measurement of test strips <p>Technical Data</p> <ul style="list-style-type: none"> • Throughput: 500 strips/hour • Type: CCD Colour Image Sensor • Display: 4 x 24 character LCD languages: English, German, French, Hungarian, Spanish • Output Options: Languages: Chinese, English, German, Spanish, French, Hungarian units SS, Conventional, Arbitrary • Printer: Low noise, built-in using 57 mm width and 50mm diameter thermos transfer paper • Memory: Last 999 results • Interfaces: RS 232, DIN 5 • Dimensions: 480 x 290 x 165 mm • External Power Adapter: 7,5 V DC/3A <p>Optional: Keyboard Barcode Reader</p>			
5	<p>Desktop Specifications:</p> <p>Operating System: Windows 10 Home</p> <p>Processor: Intel®Core™ i5-4590T, 2GHz,Quad-core</p> <p>Chipset: Intel® H81 express</p> <p>Memory: DDR3L, 8GB (standard), Up to 16B (maximum), 2x DIMM slot</p> <p>Slot: 1 TB hard drive, DVD writer</p> <p>Graphics: NVIDIA® GeForce®840M, Up to 2GB DDR3L Dedicated Graphics</p>	1 set		

Memory Screen: 23.8", Full HD (1920x1080) Resolution Connectivity: 802.11a/b/g/n/ac wireless LAN, Gigabit LAN, Bluetooth 4.0 + LE Ports and Connectors: 3x USB 2.0, 2x USB 3.0, Network(RJ-45), HDMI® Output Dimensions (WxDxH): 592mm x 36mm x 397mm Weight (Approximate): 8.2 kg Environmental Certification RoHS			
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SECTION VII. TECHNICAL SPECIFICATIONS

Item	Specification	Statement of Compliance
1	<p>FULLY AUTOMATED IMMUNOLOGY ANALYZER Advantage: Capable for Integration with a Clinical Chemistry analyzer that uses reaction vessel Methods: Employs Chemiluminiscent Microparticle Immunoassay (CMIA) that uses acridinium derivative with flexible assay protocols Maximum Throughput: Up to 100 tests/hour Sample Types: Utilizes serum or plasma with a volume not more than 150 microliter (uL) Analyzer capable of Reflex tests, automated dilution and reruns, and can create Panel tests Sample Tubes: Any tube height: 72-102mm, diameter: 96-16.1mm Sample Capacity: 65 Samples Sample Volume: 10-150 uL, average; 62 uL Sample Probe Carryover: ≤0.1 parts per million Reagent Capacity and Type: 25 refrigerated position and are 100% liquid ready-to-use Washing Technology: Utilizes smartwash technology on sample and reagent probes Reagent Onboard Stability: 14-30 days Sample, Clot and Bubble</p>	<p>Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of ITB Clause 3.1 (a) (ii) and/or GCC Clause 2.1 (a) (ii).</p>

	<p>Detection: Yes Reagent Pressure Monitoring: Yes System Control Center: 1SCC, with color touch screen monitor, keyboard and mouse Onboard Maintenance Record: Yes Online Error Code Help: Yes Remote Diagnostics: Web Link Random Access and Batch Testing: Yes Stat Capability Samples: Yes (up to 35 samples) with stat or priority bays for STAT Levy-Jennings and Westgard Rules: Yes (built-in, accessible and printable) Water Requirements: Purified Water to dilute buffer concentrate Sample Loading: A sample handler called Robotic Sample Handler (RSH) that can accommodate 65 samples/tubes Highlights: 5. US FDA Approval/CE marked reagents and machine 6. Assay should be for Blood Screening Purposes as shown in the product inserts 7. SACCL Evaluation on Analytical Sensitivity/Low Titer Evaluation report should be 100% 8. HbsAg Reagent should be able to detect mutant antigens as shown in the product inserts</p>	
2	<p>FULLY AUTOMATED HEMATOLOGY ANALYZER Advantage: -5 Part Differential with 25 reportable parameters -Purely Optical Technology -Uses MAPSS (Multi-Angle Polarized Scatter Separation) Technology Maximum Throughput (Autoloader Model): CBC + Differential: Up to 84 per hour Sample Volume: Open Mode 150 µL, sample loader 230 µL Reagents: Only 4 reagents including reticulocytes Technology: -WBC and Differential 4 angle optical MAPSS Multiple</p>	

	<p>Scatterplot Analysis</p> <ul style="list-style-type: none"> -Platelets dual angle optical analysis, no extra reagent, no reflex testing requirement -RBC three dimensional optical analysis -Reticulocytes New Methylene Blue NCCLS method, supravital staining technique <p>Analytical Measurement Ranges:</p> <ul style="list-style-type: none"> -WBC 0.02-246.8x 10³μL -RBC 0.00-7.50 x 10⁶μL -HGB 0.0-25.0 g/Dl -HCT 8.3-79.8% -MCV 58-139Fl -RDW 10.0-29.8% -PLT 0.0-3000x 10³/Ml -MPV 4.3-17.2Fl -RETC 0.2-22.9% <p>-Data Management Windows ®-based operating system. Rules based result annotations. Full on-board QC. Levey-Jennings plots. Moving averages. Westgard rules. 10,000 results stored with graphics. Auto calibration online guide.</p> <p>System Control Center: A single computer with color touch-screen monitor, keyboard, and mouse</p> <p>Dimensions: 19.25" x 34.0" x 30.25" 49.9 x 86.4 x 76.8cm Weight: 105.2 kg, 232 lbs.</p>	
3	<p>4-CHANNEL COAGULATION ANALYZER FOR ALL CLOTTING ASSAYS</p> <p>Measuring principle: Turbidimetry</p> <p>Process: Single or double determinations</p> <p>Reagent block: Heated to 37°C</p> <p>4 measuring cells with magnetic mixer motor</p> <p>4 reagent positions, one of these with magnetic mixer functions</p> <p>4x4 cuvette incubation positions</p> <p>Cuvette: Micro cuvette</p> <p>Total volume: 150-300μL</p> <p>Display: Liquid crystal display, 2 lines with 20 characters each</p> <p>Control panel: membrane keypad</p> <p>Memory: A maximum of 7 test methods can be stored</p> <p>Conversions: PT (Sec) in %, ratio, INR, APTT (sec) in ration,</p>	

	<p>Fibrinogen (sec) in g/l or mg/dl Calibration curve: Memory of 9 measuring points per assay Thrombi-Pette: For pipetting start reagents is included (20-200µL) Chip CARD and writer (Optional): Optional memory board upon request with test specific data such as lot no, calibration curve, pre-selection for test application for PT, a PTT, TT, Fibrinogen...and others Printer: Integrated thermal printer, 26 characters per line Port: RS 232C Power Supply: 2 voltage settings, 115/230V, 60/50Hz Dimensions: 27.3 x 34.7 x 12.5 cm Weight: 5.3 kg</p>	
4	<p>URINE STRIP READER Features and Functions:</p> <ul style="list-style-type: none"> • Continues loading system • Automatic test strip recognition and standby • Data entry via keyboard and barcode reader • Variable format selection for printout of test results and time/ data • Adjustable concentration ranges, grades, units • Automatic transport, measurement of test strips <p>Technical Data</p> <ul style="list-style-type: none"> • Throughput: 500 strips/hour • Type: CCD Colour Image Sensor • Display: 4 x 24 character LCD languages: English, German, French, Hungarian, Spanish • Output Options: Languages: Chinese, English, German, Spanish, French, Hungarian units SS, Conventional, Arbitrary • Printer: Low noise, built-in using 57 mm width and 50mm diameter thermos transfer paper • Memory: Last 999 results • Interfaces: RS 232, DIN 5 	1

	<ul style="list-style-type: none"> • Dimensions: 480 x 290 x 165 mm • External Power Adapter: 7,5 V DC/3A <p>Optional: Keyboard Barcode Reader</p>	
5	<p>Desktop Specifications:</p> <p>Operating System: Windows 10 Home</p> <p>Processor: Intel®Core™ i5-4590T, 2GHz;Quad-core</p> <p>Chipset: Intel® H81 express</p> <p>Memory: DDR3L, 8GB (standard), Up to 16B (maximum), 2x DIMM slot</p> <p>Slot: 1 TB hard drive, DVD writer</p> <p>Graphics: NVIDIA® GeForce®840M, Up to 2GB DDR3L Dedicated Graphics Memory</p> <p>Screen: 23.8", Full HD (1920x1080) Resolution</p> <p>Connectivity: 802.11a/b/g/n/ac wireless LAN, Gigabit LAN, Bluetooth 4.0 + LE</p> <p>Ports and Connectors: 3x USB 2.0, 2x USB 3.0, Network(RJ-45), HDMI® Output</p> <p>Dimensions (WxDxH): 592mm x 36mm x 397mm</p> <p>Weight (Approximate): 8.2 kg</p> <p>Environmental Certification RoHS</p>	